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# Seventy-fifth Annual Report of the Director of Public Health, Bengal, 1942

## PART I

### Chapter I

#### VITAL STATISTICS

1. **Population.**—The percentage of increase of population of 1941 over that of 1931 is given in the subjoined table:—

				Male.	Female.	Total.
<b>Provincial—</b>						
1941	..	..	..	31,616,573	28,442,899	60,059,472
1931	..	..	..	25,927,428	23,973,652	49,901,080
Excess in 1941 figure over that of 1931 in percentage				21·9	18·6	20·4
<b>Rural—</b>						
1941	..	..	..	28,051,521	26,408,674	54,460,195
1931	..	..	..	23,728,124	22,661,371	46,389,495
Excess in 1941 figure over that of 1931 in percentage				18·2	16·5	17·4
<b>Urban—</b>						
1941	..	..	..	3,565,052	2,034,225	5,599,277
1931	..	..	..	2,199,304	1,312,281	3,511,585
Excess in 1941 figure over that of 1931 in percentage				62·1	55·0	59·5

From the columns (2) and (6) of the table at page 5 it would appear that the increase was shared by all the districts during both the decades of 1931-41 and 1921-31 excepting the two districts namely Jessore and Rajshahi which recorded a decrease of 3·0 and 4·9 per cent., respectively, during the decade 1921-31 only.

During the decade 1931-41 the maximum increase was recorded in the city of Calcutta (81·2) and the minimum in the Dinajpur district (9·3). The province showed an increase of 20·4 per cent. and 7·3 per cent. during the decades 1931-41 and 1921-31, respectively.

The estimated midyear population was calculated by the natural increase method over 1941 census population in accordance with the instruction of the Public Health Commissioner with the Government of India and in this report the vital statistical rates relating to the year 1942 are based on this estimated population and consequently these rates cannot be compared with those of the previous years because the population at risk was not uniformly considered.

The estimated midyear population since 1931 census population and the percentage of increase of population over that of the previous year as given below thus showed that the population was on the increase:—

Years.				Estimated mid-year population.	Percentage of increase in population over that of the previous year.
1931	..	..	..	50,046,202	....
1932	..	..	..	50,243,355	0·4
1933	..	..	..	50,602,842	0·7
1934	..	..	..	50,837,178	0·5
1935	..	..	..	51,231,433	0·8
1936	..	..	..	51,674,916	0·9
1937	..	..	..	52,195,805	1·0
1938	..	..	..	52,583,541	0·7
1939	..	..	..	52,798,320	0·4
1940	..	..	..	53,428,560	1·2
1941	..	..	..	53,923,180	0·9
1942	..	..	..	60,525,042*	12·2

[\* The figure for 1942 has been calculated on 1941 census population and others on 1931 census figures.]

The estimated mid year population of the province by districts and towns are shown in the Appendix I, Statements I, VI, and VI(A).

**2. Registration of Births and Deaths.**—In order to determine the degree of accuracy in the working of the registration of births and deaths in different districts of Bengal a table has been set up for the purpose as shown herewith. Growth of population is effected by births and immigration and its decline affected by deaths and emigration. In the absence of migration figures, it may be well supposed that the intercensus variation to be equal to the summation of births minus deaths for the intercensus period of a particular place, symbolically this may be represented as—

$$C_{31} - C_{21} = \sum_{1921}^{1931} (B-D) \text{ where}$$

$C_{31}$  represents the population enumerated at 1931 census  
 $C_{21}$  represents the population enumerated at 1921 census  
 $B$  represents the annual births  
 $D$  represents the annual deaths.

$\sum_{21}^{31}$  represents summation from 1921 to 1931.

**Table showing the working of the Birth and Death Registration in districts of Bengal during the last two decades 1921-31, 1931-41 with the relative improvement or deterioration in the field of registration of vital events.**

1	2	3	4	5	6	7	8	9	10	11
Number and name of the district.	Variation increase +, decrease - of the census figure for 1931 over that of 1921 in percentages.	Excess +, deficit - of birth over death recorded during the decade 1921-31 in percentage of 1921 census population.	Excess + deficit - of column (2) over column (3).	Column (4) $\times 100$ .	Excess + deficit - of census population 1941 over those of 1931 in percentage.	Excess + deficit - of birth over death recorded during the decade 1931-41 in percentage of 1931 census population.	Excess + deficit - of column (8) over column (7).	Column (8) $\times 100$ .	Column (8) - column (4).	Column (9) - column (8).
1. Burdwan ..	9.8	3.7	6.1	62.2	20.0	5.6	14.4	72.0	8.3	9.8
2. Birbhum ..	11.2	10.4	0.8	7.2	10.6	8.1	2.5	23.6	1.7	16.4
3. Bankura ..	9.0	8.5	0.5	5.6	16.0	9.1	6.9	43.1	6.4	37.5
4. Midnapur ..	4.7	5.3	-0.6	-12.7	14.0	8.2	5.8	41.4	6.4	54.1
5. Hooghly ..	3.2	6.0	2.8	71.9	23.6	7.4	16.2	68.6	13.9	-3.3
6. Howrah ..	10.2	8.0	2.2	80.4	35.6	8.2	27.4	77.0	19.2	-3.4
7. 24 Parganas ..	10.3	3.5	7.8	75.7	23.7	9.3	10.4	67.6	11.6	-8.1
8. Calcutta ..	11.1	-11.6	22.7	204.5	81.2	-5.6	86.8	106.0	64.1	-97.6
9. Nadia ..	2.3	1.9	0.4	17.4	15.1	8.9	6.2	41.1	5.8	23.7
10. Murshidabad ..	-3.0	-3.7	0.7	-23.3	9.4	2.9	6.5	69.1	5.8	92.4
11. Jessore ..	12.0	10.8	1.2	10.0	12.4	10.4	2.0	16.1	0.8	6.1
12. Khulna ..	10.7	5.1	5.6	52.3	19.3	7.4	11.9	61.7	6.3	9.4
13. Rajshahi ..	-4.9	-2.2	-2.7	-55.1	13.4	6.0	7.4	55.2	10.1	0.1
14. Dinajpur ..	2.5	1.8	0.7	23.0	9.3	4.5	4.8	51.6	4.1	23.6
15. Jhalda ..	5.0	4.6	0.4	8.0	10.7	7.0	3.7	34.6	3.3	20.6
16. Darjeeling ..	13.0	0.8	12.2	93.8	17.4	6.0	11.4	65.5	-0.8	-28.3
17. Rangpur ..	3.7	2.0	1.7	45.9	10.9	5.8	5.1	46.8	3.4	0.9
18. Bogra ..	3.5	1.5	2.0	57.1	12.3	4.9	7.4	60.2	5.4	3.1
19. Pabna ..	3.7	-0.2	3.9	105.4	17.9	5.6	12.3	68.7	8.4	-36.7
20. Malda ..	4.1	5.5	-1.4	-34.1	16.8	8.8	8.0	47.6	9.4	81.7
21. Dacca ..	8.7	5.5	3.2	36.8	22.5	10.1	12.1	55.1	9.2	18.3
22. Mymensingh ..	6.1	4.8	1.3	21.3	17.4	8.6	8.6	49.4	7.3	28.1
23. Faridpur ..	6.4	3.6	2.8	43.8	20.4	8.2	12.2	59.8	9.4	16.0
24. Bakarganj ..	12.9	5.8	7.1	55.0	20.8	6.9	13.9	66.8	6.8	11.0
25. Chittagong ..	13.3	5.5	7.8	58.6	26.3	13.2	13.1	49.8	5.3	-8.8
26. Noakhali ..	15.9	9.3	6.6	41.5	29.9	11.7	18.2	60.9	11.9	19.4
27. Tippera ..	11.5	6.2	5.3	46.1	19.8	5.6	14.2	71.7	8.9	31.6
Bengal Presidency	7.3	3.7	3.6	49.3	20.4	7.8	12.6	61.8	9.0	12.5



From this, the intercensus variation per 100 of the preceding census population, i.e.,  $\frac{C_{31}-C_{21}}{C_{21}} \times 100$  and the similar variation by the natural

increase for the same period, i.e.,  $\frac{\sum (B-D)}{C_{21}} \times 100$  have been worked

out in the columns 2 and 3 for the decade 1921 to 1931 and 6 and 7 for the decade 1931 to 1941, respectively. The difference of these columns for each decade shows the number of omissions in registration of births and deaths per 100 of the census population as detailed in the columns (4) and (8). In case of perfect registration the difference will be zero. The negative sign indicates excess of registration of vital events leading to a number greater than that obtained by intercensus variation. This may be possibly due to defective registration of vital events or due to migratory disturbances. The positive sign indicates the deficiency in registration and the magnitude of the deficiency is determined by the whole number of the columns 4 and 8.

Another column has been inserted to show the state of defective registration that could be obtained in the case of intercensus variation to be equal to 100 as shown in the columns 5 and 9. These columns show the percentages in defect of the increase revealed by the census enumeration. Here also zero represents perfect registration and negative and positive signs mean as before.

Lastly two other columns, viz., (10) and (11) have been set up to show the relative improvement in the working of the registration of vital events of the decade 1931-41 over that of 1921-31. Here the negative sign indicates definite improvements and the positive sign deterioration while the figures which are close to zero indicate stationary position during these periods.

The underlying natural assumption to be made in drawing conclusion from the comparison between enumerated and deduced population, is that the census figures are very nearly correct and all irregularities are traceable in records of vital statistics and also that larger inaccuracies are more traceable in the records of births than those of deaths.

During the decade 1921-31, the population as enumerated by the 1931 census was found to be declining in the districts of Jessore and Rajshahi as revealed above by natural increase method while the districts of Pabna and Calcutta were shown in addition to be declining and this fact were not revealed by the census variation. The intercensus variations are all positive during the decade 1931-41 but the population for Calcutta showed to be declining by the natural increase method.

From the columns 4, 8 and 10 it appears the range of the number of omission of births and deaths per 100 of the census population during the period 1921-31 varied from 22.7 to 2.7. Calcutta had missed the largest number of births and deaths (22.7) and as the death registration could be thought to be going satisfactorily owing to the existing system of medical certification of deaths in Calcutta, it might be well assumed that a large number of births were escaped from being registered. During the decade 1931-41 the range was from 86.8 to 2.0 and Calcutta as usual maintained the highest record of omissions of births and deaths which might be due to the above reasons and also for migratory disturbances. Special investigation is necessary to know whether the births in hospitals and other institutions are duly registered or not and any other reasons have to be ascribed in order to rectify the defect.

The column 4 shows that the vital events of the two districts, viz., Midnapur and Malda were registered in excess over that obtained by census

variation and as the differences were small, the working of registration might be supposed to be satisfactory. The following districts are arranged according to the status of defective registration during 1921-31.

Class interval according to the magnitude of defective registration as shown in the column 4.	No. of districts.	Name of districts.
23 to 20 .. ..	1	Calcutta.
20 to 10 .. ..	1	Darjeeling.
10 to 5 .. ..	8	Burdwan, Howrah, 24-Parganas, Khulna, Bakarganj, Tippera, Noakhali, Chittagong.
5 to 0 .. ..	14	Birbhum, Bankura, Hooghly, Nadia, Jessore, Murshidabad, Dinajpur, Jalpaiguri, Rangpur, Bogra, Pabna, Dacca, Mymensingh, Faridpur.
0 to 2.7 .. ..	3	Malda, Midnapur, Rajshahi.
Total .. ..	27	

The column 8 shows that the registration during 1931-41 is always in deficit from the corresponding intercensus variation and the omissions were greater than those of the decade 1921-31 as shown in the table below. The columns 7 and 3 are found to vary within reasonable limits and are also comparable but the figures of the column 6 are disproportionately greater than those of 2. These facts lead to think about the reliability of the census figures of 1941 which is contrary to the natural assumption as based before. However, the districts are arranged according to the magnitude of error in registration during 1931-41 from the column 8.

Class interval according to the defect per 100 of census population.	No. of districts.	Cumulative frequency.	Name of districts.
100-80 .. ..	1	1	Calcutta.
80-60 .. ..	....	....	
60-50 .. ..	....	....	
50-20 .. ..	1	2	Howrah.
20-10 .. ..	12	14	Burdwan, Hooghly, 24-Parganas, Khulna, Darjeeling, Pabna, Dacca, Faridpur, Bakarganj, Tippera, Noakhali, Chittagong.
10-5 .. ..	9	23	Bankura, Midnapur, Nadia, Jessore, Rajshahi, Rangpur, Bogra, Malda, Mymensingh.
5-0 .. ..	4	27	Birbhum, Murshidabad, Dinajpur, Jalpaiguri.
Total .. ..	27		

The relative improvements in the registration of vital events of the decade 1931-41 over that of 1921-31 can be well seen from the column 10, only one district, viz., Darjeeling scored better improvement over that of the decade 1921-31. Considering the case for the province, the error in recording vital events per 100 of population increased from 3.6 in 1921-31 to 12.6 in 1931-41, and thus pointing that the working of the registration has considerably deteriorated and needs strenuous efforts for its improvement. The classification of the districts according to the relative improvements as obtained for the column 10 is as follows:—

Class interval according to the defect showing relative improvement per 100 population.	No. of districts.	Name of districts.
70-20 .. ..	1	Calcutta.
20-10 .. ..	5	Hooghly, Howrah, 24-Parganas, Rajshahi and Noakhali.
10-5 .. ..	15	Nadia, Jessore, Khulna, Bogra, Pabna, Malda, Dacca, Mymensingh, Faridpur, Bakarganj, Tippera, Chittagong, Burdwan, Bankura, Midnapur.
5-0 .. ..	5	Birbhum, Murshidabad, Dinajpur, Jalpaiguri, Rangpur.
0 below .. ..	1	Darjeeling.
Total .. ..	27	

The table below shows the classification of districts according to the percentages in defect of the increases revealed by the census enumeration during the two decades separately as shown from the columns 5 and 9:—

Class interval in per cent. in defect per 100 intercensal variation.	No. of districts.	1921-31.	No. of districts.	1931-41.
		Name of districts.		Name of districts.
Above 100 ..	2	Calcutta, Pabna ..	1	Calcutta.
100-50 ..	10	Burdwan, Hooghly, Howrah, 24-Parganas, Khulna, Raj- shahi, Darjeeling, Faridpur, Bakarganj, Tippera.	16	Burdwan, Hooghly, Howrah, 24-Parganas, Jessore, Khulna, Rajshahi, Dinajpur, Darjee- ling, Bogra, Pabna, Dacca, Faridpur, Bakarganj, Noakhali, Chittagong.
50-20 ..	7	Dinajpur, Rangpur, Dacca, My- mensingh, Faridpur, Noakhali Chittagong.	9	Birbhum, Bankura, Midnapur, Nadia, Jalpaiguri, Rangpur, Malda, Mymensingh, Tippera.
20-10 ..	2	Nadia, Murshidabad ..	1	Murshidabad.
10 ..	3	Birbhum, Bankura, Jalpaiguri		
0 below ..	3	Midnapur, Jessore, Malda.		
Total ..	27	....	27	....

Lastly from the column (11), Calcutta (-97·6) and six districts, viz., Pabna (-36·7), Darjeeling (-28·3), Tippera (-8·8), 24-Parganas (-8·1), Howrah (-3·4) and Hooghly (-3·3) showed relative improvements in the registration of vital events of the decade 1931-41 over that of 1921-31 and while the three districts, viz., Rajshahi (+0·1), Rangpur (-9) and Bogra (3·1) remained practically stationary; the working in registration in other districts deteriorated very much. Amongst these the worst districts in respect of registration might be mentioned as follows: Murshidabad (92·4), Malda (81·7), Midnapur (54·1) and Bankura (37·5), etc.

The province under registration showed 49·3 per cent. in defect of the increases revealed by the census variations during 1921-31 in comparison to 61·8 per cent. in defect of that for 1931-41. This suggests that proper steps are to be taken now in right earnest to change its course for better direction.

The number of unregistered births and deaths detected during 1942 were 6,390 and 2,820 as against 7,610 and 3,143, respectively, in the previous year. 330 defaulters under the Bengal Births and Deaths Registration Act were prosecuted during 1942 of whom 193 were convicted, 48 acquitted and 89 were pending trial.

**3. Compilation and transmission of vital statistics.**—During the year under report, Sanitary Inspectors were in charge of compilation and transmission of the vital statistical returns of thanas to District Health Officers in 14 districts while the subdivisional officers were responsible for the remaining 12 districts. Out of 324 returns received during the year, only 32 were received within the due date. The appended statement would show the nature of delay in the receipt of the monthly vital statistical returns of districts at the office of the Director of Public Health and explain the difficulties in the preparation of the provincial statement. It is hoped that District Health Officers should appreciate this difficulty and try to maintain, in future regular and punctual submission of correct monthly vital statistical returns to this office.

*Table showing delay in receipt of the monthly vital statistical returns from the District Boards in the office of the Director of Public Health, Bengal.*

	Period of delay.						Number of returns.
One month	..	..	..	..	..	..	81
Two months	..	..	..	..	..	..	95
Three "	..	..	..	..	..	..	56
Four "	..	..	..	..	..	..	27
Five "	..	..	..	..	..	..	13
Six "	..	..	..	..	..	..	11
Seven "	..	..	..	..	..	..	5
Eight "	..	..	..	..	..	..	2
Nine "	..	..	..	..	..	..	2
Total						..	292

4. Chief vital statistics recorded during 1942 in the Bengal Presidency were as follows:—

**SECTION I.—Provincial births :—**

	Urban.			Rural.			Provincial.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1942.									
Births ..	37,157	30,741	67,898	718,146	662,255	1,380,401	755,303	692,996	1,448,299
Birth rate per mille of the estimated midyear population.	6.6	5.5	12.1	13.1	12.1	25.1	12.6	11.4	23.0
1941.									
Births ..	46,303	40,197	86,500	782,105	725,666	1,507,791	828,408	765,883	1,594,291
Birth rate per mille of 1931 census population.	13.2	11.4	24.6	16.8	15.7	32.5	16.6	15.3	31.9

**SECTION II.—Provincial deaths.—**

	Urban.			Rural.			Provincial.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1942.									
Deaths ..	37,083	28,264	65,347	597,383	559,434	1,156,817	634,466	587,698	1,222,164
Death rate per mille of the estimated midyear population.	10.4	13.8	11.7	21.1	19.8	21.1	19.9	20.5	20.2
1941.									
Deaths ..	42,741	35,872	78,613	574,136	532,101	1,106,237	616,877	567,973	1,184,850
Death rate per mille of 1931 census population.	19.4	27.3	22.4	24.2	23.5	23.8	23.8	23.7	23.7

**SECTION III.—Birth and death rates and still-births and infant death rate according to the principal communities.**

Communities.				Birth rates per mille of esti- mated midyear population, 1942.	Death rates per mille of esti- mated midyear population, 1942.	Still-births per 1,000 of total births, 1942.	Infant deaths per 1,000 of live births, 1942.
Hindus	..	..	..	24·55	18·89	29·39	140·5
Muslims	..	..	..	23·80	21·66	40·91	165·7
Christians	..	..	..	28·92	15·48	20·60	101·5
Buddhists	..	..	..	25·07	19·28	35·14	....*
Other classes	..	..	..	16·61	10·90	27·99	150·4
Province	..	..	..	23·93	20·19	35·67	154·3

(i) *Births*.—There were 1,448,299 births registered in the year under report as against 1,594,291 in 1941. The birth rate was 23·93 per 1,000 of the midyear estimated population. While the birth rate of the previous year was 31·9 per 1,000 of the 1931 census population. The large difference in rates of 1942 and 1941 was due to the adoption of the estimated midyear population in calculating rates of this year. In the urban and rural areas the birth rates were 12·13 and 25·13 per mille, respectively. Statement I of Appendix I would show that the highest birth rate of 34·8 per mille was recorded in the district of Birbhum while Calcutta recorded the lowest birth rate of 9·4 per mille thus suggesting defect in the birth registration. It was hoped that the health authorities would take notice of this fact and take up this matter as early as possible.

Excluding “other classes” the highest birth rate of 24·55 per mille was recorded among the Hindu while the lowest 23·80 per mille was among the Muslim. The number of male births per 100 female births was 108·9 as against 108·0 in the previous year.

(ii) *Deaths*.—The total registered deaths in the province during 1942 was 1,222,164 yielding a death rate of 20·19 per mille as against 1,184,850 deaths in 1941 with a rate of 23·7 per mille of the 1931 census population. In the urban and rural areas the death rates were 11·67 and 21·06 per mille, respectively. The highest death rate of 27·2 per mille was returned by the Darjeeling district while Malda recorded the lowest death rate 7·3 per mille. Excluding “other classes” the Muslims were responsible for the highest death rate of 21·66 per mille while the lowest 15·48 per mille occurred among the Christians.

(iii) *Still-births*.—According to the instructions of the Public Health Commissioner with the Government of India the still-birth rates were calculated on 1,000 births (live and still). The number of still-births in the province was 53,576 as against 61,904 in 1941. 50,560 still-births occurred in the rural areas and 3,016 in the urban areas. The provincial still-birth rate per 1,000 of births was 35·67 and the corresponding rates in urban and rural areas were 42·53 and 35·33, respectively. The rate was highest among the Muslims (40·91) and lowest (20·60) among the christians.

(iv) *Infants deaths*.—Total deaths under one year numbered 2,23,500 (urban 10,064 and rural 213,436) during 1942 giving an infantile death rate of 154·3 per mille of live-birth against 155·7 in the previous year. Compared with the previous year the infantile mortality rate decreased by 0·9 per cent.

\* Figures are not separately recorded. They are included in those of the Hindu community.

The highest infantile mortality rate of (165.74) was recorded among the Muslims and the lowest (101.5) among the Christians.

(v) *Maternal deaths*.—13,503 mothers died as a result of child-birth during 1942 giving a death rate of 8.99 per 1,000 births (live and still) as against 8.9 in 1941. Of these maternal deaths 12,900 occurred in the rural areas and 603 in the urban areas and the respective mortality rates were 8.50 and 9.01 per 1,000 births against 9.0 and 8.0 in the previous year.

Twenty years data relating to infantile and maternal death rates and still-birth rates in Bengal were analysed. In all these cases straight line was fitted by the least square method and the result found out as tabulated below :—

	Mean.	Range about the respective mean.	Regression coefficient.	Standard error of regression coefficient, $\sigma$	Degrees of freedom.	Values of "t".	5 per cent. level of significance.	1 per cent. level of significance.	"b" is significant or not.
Maternal mortality	6.36	$\pm 5.2$	+5.2	.049	19	10.6	2.09	2.86	Significant.
Infant mortality ..	182.23	$\pm 22.22$	-2.02	.388	21	5.2	2.08	2.8	Do.
Still-births ..	40.64	$\pm 2.64$	-.24	.116	21	2.06	2.08	2.8	Not significant.

## Chapter II.

### HISTORY OF CHIEF DISEASES.

5. **General remarks on health of the Province.**—The statement given below shows at a glance the prevalence of various diseases in the province in 1942:—

Causes.						Number of deaths.	Rate per mille of population.	Percentage to total deaths.
Cholera ..	..	..	..	..	..	78,391	1.30	6.4
Small-pox ..	..	..	..	..	..	4,781	.08	0.4
Plague ..	..	..	..	..	..	NH	NH	..
Dysentery ..	..	..	..	..	..	28,481	4.7	2.3
Diarrhoea ..	..	..	..	..	..	24,774	.41	2.0
Blackwater fever ..	..	..	..	..	..	291	.005	0.02
Cerebrospinal fever ..	..	..	..	..	..	643	.01	0.05
Enteric group of fever ..	..	..	..	..	..	8,640	.14	0.7
Influenza ..	..	..	..	..	..	1,607	.03	0.1
Kala-azar ..	..	..	..	..	..	15,230	.25	1.2
Malaria ..	..	..	..	..	..	426,573	7.04	34.9
Menses ..	..	..	..	..	..	1,676	.03	0.1
Relapsing fever (spirochaetal) ..	..	..	..	..	..	3	.00005	..
Typhus fever ..	..	..	..	..	..	5,358	.09	0.4
Other fevers ..	..	..	..	..	..	322,291	5.32	26.3
Fever ..	..	..	..	..	..	782,312	12.93	64.0
Pneumonia ..	..	..	..	..	..	38,277	.63	3.1

The trend of malaria mortality rates for each district with the significance of their regression coefficient and means for 21 years have been worked out and shown in the table below:—

**Table showing the trend of malaria mortality in the rural districts of Bengal.**

Number and name of the rural districts.					Mean mortality per 1,000 of the midyear estimated population.	Regression coefficient in rate of decrease or increase in mortality per 1,000 of the estimated midyear population annually.	Significant + or not — at 5 per cent. level.
1.	Burdwan	..	..	..	10.55	-.62	+
2.	Birbhum	..	..	..	10.69	-.33	—
3.	Bankura	..	..	..	5.84	-.06	—
4.	Midnapur	..	..	..	7.11	-.28	+
5.	Hooghly	..	..	..	10.71	-.77	+
6.	Howrah	..	..	..	2.83	-.29	+
7.	24-Parganas	..	..	..	3.97	-.40	+
8.	Nadia	..	..	..	18.67	-.44	+
9.	Murshidabad	..	..	..	14.09	-.54	+
10.	Jessore	..	..	..	18.52	-.58	+
11.	Khulna	..	..	..	8.53	-.52	+
12.	Rajahmahi	..	..	..	23.06	-.98	+
13.	Dinajpur	..	..	..	16.22	-.79	+
14.	Jalpaiguri	..	..	..	14.85	-.93	+
15.	Darjeeling	..	..	..	9.48	-.35	+
16.	Rangpur	..	..	..	14.02	-.49	+
17.	Bogra	..	..	..	11.65	-.26	+
18.	Pabna	..	..	..	14.88	-.55	+
19.	Malda	..	..	..	16.10	-.62	+
20.	Dacca	..	..	..	3.77	-.16	—
21.	Mymensingh	..	..	..	4.61	+.21	+
22.	Faridpur	..	..	..	11.37	-.71	+
23.	Bakarganj	..	..	..	2.44	+.04	—
24.	Chittagong	..	..	..	2.76	+.095	—
25.	Noakhali	..	..	..	2.62	-.17	+
26.	Tipperra	..	..	..	2.15	+.0013	—
27.	Rural District	..	..	..	8.81	-.34	+

13. **Kala-azar.**—15,230 persons died of kala-azar in 1942 giving a death rate of 0.25 per mille as against 16,349 deaths in 1941. The death rates in the urban and rural areas were .08 and .27 per mille.

14. The table below will show the comparative intensity in the urban and rural areas as well as in the province, of the remaining diseases under fever group in 1942:—

Causes.	Urban.				Rural.				Provincial.			
	1941.		1942.		1941.		1942.		1941.		1942.	
	Deaths.	Rates per mille.	Deaths.	Rates per mille.	Deaths.	Rates per mille.	Deaths.	Rates per mille.	Deaths.	Rates per mille.	Deaths.	Rates per mille.
Influenza ..	297	·08	277	·05	1,462	·03	1,330	·02	1,759	·04	1,607	·03
Enteric group of fever.	1,986	·56	1,872	·33	6,062	·20	6,768	·12	8,948	·18	8,640	·14
Measles ..	275	·08	80	·01	2,997	·06	1,596	·03	3,272	·07	1,776	·03
Relapsing fever (shirochatal)	..	..	..	..	14	·0	3	·00	14	·00	3	·00
Typhus fever ..	56	·02	50	·01	5,585	·12	5,308	·10	5,640	·10	5,358	·09
Blackwater fever	8	·00	19	·003	305	·007	272	·005	313	·01	291	·005
Cerebrospinal fever.	152	·04	101	·02	803	·02	542	·01	955	·02	643	·01
Other fevers ..	8,329	2·4	8,474	1·51	298,924	6·4	313,817	5·71	307,253	6·16	322,291	26·37

15. **Dysentery and diarrhoea.**—Dysentery and diarrhoea were together responsible for 53,255 deaths in 1942 as against 51,529 in 1941. The provincial mortality rate was 0·9 per mille during the year under report.

16. **Respiratory diseases.**—This cause accounted for 72,810 deaths in 1942 as against 84,647 in 1941. The mortality rate per mille was 1·20 in 1941 and 2·25 in 1942. The death rates in the urban and rural areas were 2·25 and 1·10 per mille respectively. The highest death rate of 5·1 per mille was recorded in the district of Jalpaiguri and Malda district returned the lowest death rate (·10 per mille) from this cause.

17. **Pneumonia.**—38,277 deaths were registered under pneumonia with a mortality rate of ·63 per mille as against 44,801 deaths in the year 1941. Pneumonia was responsible for 49·9 per cent. of the total deaths from the respiratory diseases. 34,850 deaths were registered in the rural areas and 3,427 in the towns with death rates of ·63 and ·63 per mille respectively.

18. **Pulmonary tuberculosis.**—11,120 deaths were registered under pulmonary tuberculosis with a death rate of ·18 per mille as against 12,867 deaths in the previous year. The deaths from the disease in the rural and urban areas were 7,583 and 3,537 respectively yielding a death rate of ·14 and ·63 per mille. Calcutta with a death rate of 1·07 per mille was alone responsible for 63·6 per cent. of the deaths recorded in the urban areas.

19. **Preventive measures.**—(i) *General remarks.*—The question of introducing a comprehensive tuberculosis control scheme had been engaging the attention of Government for sometime past. Accordingly a Provincial Anti-Tuberculosis Scheme for the control of the disease has been drawn up by the Public Health Department. The full scheme comprises several items which are proposed to be introduced by stages.



As the first step towards the effective control of tuberculosis Government undertook tuberculosis survey of two typical areas in 1939, viz., (i) at Serampur representing industrial area and (ii) at Barisal representing rural area, of the province, with a view to ascertain the incidences of infection and disease in particular areas and among particular sections and classes of population by vocation, age, sex, communities, etc. The surveys have since been completed and the report published. A sketch note has been included in the succeeding pages.

Two items of importance, viz., (1) special course of training in tuberculosis work of (a) medical and health officers and (b) home visitors and (2) provision for better treatment and nourishment for tuberculosis patients in the Sadar Hospitals have already been introduced and provisions of Rs. 5,000 and Rs. 15,000 per annum with an ultimate expenditure of Rs. 25,000 and Rs. 75,000, respectively, are being made in the Public Health and Medical budget since 1938-39.

The training of the Home Visitors are usually undertaken by the Bengal Tuberculosis Association and they meet the expenditure involved out of the yearly Government grant of Rs. 10,000 to the Association. Training of Home Visitors could not be undertaken in the year under report (1942).

In spite of best efforts it was not possible to hold the course of training of the medical and Health Officers on account of the unsettled conditions of life in Calcutta in the year under report.

In the year 1942, it was proposed to give effect to two other items of the comprehensive Provincial Anti-Tuberculosis Schemes, viz., (a) Establishment of chest clinics attached to Sadar Hospitals and (2) Village isolation centres. A provision of Rs. 40,000 with an ultimate expenditure of Rs. 1,20,000 (for three years) has been made in the 1942 budget.

(ii) *Establishment of Chest Clinics at district headquarters.*—It was proposed to have these clinics attached to Sadar Hospital, a beginning being made in those which are already equipped with X-ray apparatus and with officers trained in X-ray work. In order to encourage local bodies to establish chest clinics Government have agreed to make a grant of moiety of capital cost for building and equipments up to a maximum of Rs. 3,000 and also to pay the salary of a Home Visitor at Rs. 40 per mensem subject to the condition that the local authorities concerned pay for the land or provide it free and bear the other half of the capital cost and the balance of the recurring cost.

(iii) *Village Isolation Centres.*—It is proposed that huts should be constructed near the house of the tubercular patients by their relatives for isolation of these cases. A subsistence allowance of Rs. 2 per mensem per patient will be given subject to the condition that the patient is under the supervision of a qualified medical practitioner residing in the area.

The response to these two proposals was very poor and is mainly due to the fact that district authorities are either not sufficiently enthusiastic about it or are not fully cognisant of the ways and means of developing local organisations.

To counter those difficulties towards the end of 1942 Government sanctioned the creation of two posts of Special Officers for Tuberculosis Control for the purpose of inaugurating the scheme and the services of the two officers who conducted the surveys have been retained as Special Officers, Tuberculosis Control. They have been entrusted with the development of the provincial scheme for the control of tuberculosis by organising or reorganising the district associations for the establishment of chest clinics and village isolation centres and co-ordinating their activities.

**20. Activities of the Bengal Tuberculosis Association.**—A grant of Rs. 10,000 was sanctioned to this Association from the provincial revenues for carrying out in 1942 an anti-tuberculosis campaign which consisted mainly of the following measures:—

- (1) Maintenance of six dispensaries in Calcutta and one in Howrah and three tuberculosis clinics at three mufassil towns;
- (2) Training of health visitors and medical men in anti-tuberculosis work; and
- (3) Anti-tuberculosis propaganda through lantern lectures, cinema shows and radio talks.

**21. Tuberculosis Surveys in Bengal.**—The results of the surveys referred to in paragraph 19 show—

(a) *The Scrampur (Urban) Survey.*—The incidence of infection in the town is as high as 88 per cent. and that of tuberculosis lesions is 34 per cent. out of which 7 per cent. is active and 3 per cent. open cases. Among the infected 59 per cent. gave mild (+) 25 per cent. moderate (++), 16 per cent. strong (+++) and only 0.31 per cent. very strong (++++) reactions. The age infection curve is epidemiologically significant in showing 59 per cent. infection in infancy, about 69 per cent. in the 2nd year of age stepping up to 92 per cent. in the age group 11-15 years. This being maintained till old age is reached. Neither sex nor age influenced infection or disease rates except that at age between 15-30 years, women show significant predominance of disease, viz., 50 per cent. against 32 per cent. in the males. Infection rate is slightly more in the Muslim community. The morbidity rate is highest amongst the Christian males. It is also high amongst both Muslim and Hindu females of the mixed category, the lowest rate is found in the industrial workers—probably because of the fact that being emigrants they leave the town for homes when ill.

(b) *Barisal (Rural) Surveys.*—One-third (32 per cent.) of the rural population is found infected with tuberculosis, the rate varying from 50 per cent. to 26 per cent. according to frequency of contact with the Barisal town being highest in those visiting daily and less in those visiting less frequently. Only 4 active cases were detected from a group of 370 persons selected on the basis of sign, symptoms, history of contacts or tuberculin reaction; of which 109 could be X-rayed and 102 of them showed tuberculous lesions. There were no open cases. The age infection curve begins at 0 for under one year age group, sharply rising to 20 per cent. for children of one year seniority, stays about that level up to 15 years of age, the average rate below 15 years being 17.53 per cent. sharply rises to about 40 per cent. by 20 years of age, about this level till 25 years age after which it rises again after 25 years age beyond which there is but minor fluctuation. On the whole the infection rate is higher amongst males than among females but girls under 10 years ago show significantly higher rate than boys of the same age group. Majority of the reactors (82 per cent.) exhibit mild reaction (+) and high reaction (+++ or more) form 6 per cent.

Sex and community are of little importance on the infection and disease rates. On the whole males show a higher rate than the females and the Hindus exhibit less infection than their Muslim brethren.

**Conclusion.**—The surveys indicate high incidence of infection and disease, in the province, of the pre-war period. War has always adversely affected normal life of people particularly with regard to tuberculosis. The introduction of the comprehensive anti-tuberculosis scheme in Bengal needs the particular attention as an important Post-War problem in Bengal.

**22. Activities of the Jadavpur Tuberculosis Hospital and Kurseong Sanatorium.**—The Jadavpur Tuberculosis Hospital and the Kurseong Sanatorium, later named as S. B. Dey Sanatorium at Kurseong, are the only two tuberculosis hospitals in Bengal where tuberculosis patients are admitted indoors and received modern method of sanatorium treatment. They are under the management and care of the Calcutta Medical Aid and Research Society which is a public charitable institution.

In spite of the abnormal situations arising out of war conditions the efficiency of the two institutions under the management of the society has been fully maintained. Some of the works for extension of the Jadavpur Hospital could not be taken up owing mainly to difficulties in getting building materials and their high prices also delay in getting possession of acquired land although the promised contributions had been duly received from the donors. It is hoped that the expected extension works will be taken up as soon as the necessary materials can be secured.

*Jadavpur Tuberculosis Hospital.*—The number of new admissions in the Jadavpur Tuberculosis Hospital rose to 278 as against 233 of the previous year and the total number of patients treated were 453 as against 399 of the preceding year. All the beds in the Hospital were fully occupied during the year.

The local Government were pleased to make an additional grant of Rs. 20,000 for the maintenance of 20 more free beds making a total of 30 Government free beds in 1942.

Acquisition of further lands for expansion of the hospital is pending and a grant of Rs. 15,000 has been made by local Government to meet the cost.

The number of tuberculosis patients treated in this hospital during the year 1942, was 453 of whom 278 were new admissions, as noted before. Fifty-two per cent. were discharged as cured and 29 per cent. left the hospital in very much improved condition of health so that they could go about without being a source of infection to others in their respective societies.

*S. B. Dey Sanatorium at Kurseong.*—There was remarkable increased demand for accommodation in this Sanatorium during the year under report. There was provision only for 33 beds but for some months it rose to 43, consequent on this extra demand some of the administration rooms had to be converted into patients' rooms.

An out-door chest clinic was also opened in July 1942 with arrangements for X-ray screening.

Fifty-eight patients were treated in the Sanatorium during the year 1942 of whom 43 were new admissions. The average stay of patients was six months. The results of treatment were quite satisfactory.

**23. Whooping cough.**—3,068 deaths with a death rate of 0·5 per mille were recorded during 1942 as against 2,921 deaths in 1941. The rural death rate 0·5 per mille was greater than that of 0·1 per mille in the urban areas.

**24. Other respiratory diseases.**—20,345 deaths with a death rate of 34 per mille were recorded under "other respiratory diseases" in 1942 as against 24,058 deaths in 1941.

**25. Injuries.**—24,317 deaths were recorded under injuries with a rate of 40 per mille as against 21,476 deaths in 1941. Out of the total deaths, 16,426 were due to wounds and accidents, 3,889 to snake-bites, 2,848 suicide, 418 to rabies, 427 to homicide and 309 killed by wild animals.

22,355 deaths from this cause were recorded in the rural areas and 1,962 in the towns and the respective rates per mille were 0·41 and 0·35.

26. **Leprosy.**—1,388 deaths from leprosy were recorded of which 1,335 occurred in rural areas and 53 in the urban areas, the mortality rates being 0·02 and 0·01 per mille. The percentage of leper deaths in rural and urban areas were 96·2 and 3·8, respectively. Calcutta recorded no deaths from leprosy during the year under report.

As in the previous year 75 leprosy clinics in six districts were working. During 1942 leprosy clinics were working in six municipalities. The following schemes were sanctioned by Government during 1942:—

- (1) Murshidabad district board leprosy scheme for 7 centres.
- (2) Mymensingh District Board leprosy scheme for 6 centres.

27. **All other causes.**—The deaths under this head numbered 206,298 in 1942 yielding a death rate of 3·41 per mille as against 218,183 in 1941. 180,597 and 25,701 deaths were recorded in the rural and urban areas, respectively.

### Chapter III.

#### FAIRS AND FESTIVALS.

28. (1) **Ganga Sagar mela in 24-Parganas district.**—The mela was not held during the year under report due to war emergency.

(2) **Allowakhowa mela.**—The mela was held for 50 days with effect from the 22nd November to 21st December 1942. About 10,000 people assembled in the mela. Special staff was posted for making medical and sanitary arrangements. 1,694 patients were treated in the mela dispensary. Two persons died of pneumonia and there was no death from any epidemic disease in the mela.

(3) **Sitakund Sivarathri mela.**—This was held for three days from the 13th February 1942. A comparatively small number of pilgrims attended the mela owing to the war emergency. All the precautionary measures regarding water-supply, conservancy, disposal of refuses and supply of wholesome food for pilgrims were taken by special staff which was deputed for the purpose. 243 anti-cholera inoculations, 841 vaccinations and disinfection of water reservoirs were also carried out. No case of infectious diseases occurred in the mela.

(4) **Langalband mela in Dacca district.**—About one lakh of pilgrims congregated at the mela. Necessary medical and public health staff were provided for carrying out preventive inoculations and vaccinations, disinfection, supervision of foodstuff, supply of pure drinking water in time. Only 5 cases of cholera were detected but all of them recovered from the disease.

(5) **The Sivaratri mela at Tarakeswar in Hooghly district.**—The mela was held in February 1942. The mela authorities made arrangements for supply of drinking water from reserve tanks and tube-wells, and necessary arrangements for conservancy and sanitation were also made by them. The Bengal Public Health Department in co-operation with the district public health staff carried out vaccination against smallpox and inoculation against cholera in the mela. The mela passed off smoothly without any outbreak of epidemic.

29. **Sanitary administration.**—The public health duties in the municipalities were carried out mainly by health officers, sanitary inspectors, assistant sanitary inspectors and vaccinators. In 118 municipalities excluding Calcutta 29 health officers, 112 sanitary inspectors were employed in 1942 as against 33 health officers and 110 sanitary inspectors in the previous year. No health officer or sanitary inspectors were employed in 23 municipalities against 25 in the previous year, in which the public health work was performed by the sanitary inspectors of the neighbouring municipality or the district board.

30. **Registration of vital events.**—In six municipalities the registration of vital events were done by sub-registrars appointed exclusively for the purpose and in remaining 112 municipalities no separate staff was employed for registering vital events but this work was performed by some other employee of the municipality. The events of deaths were reported by the ghat priests, fuel contractors, dome, munshi, etc., from the burning ghat and burial grounds but there was no efficient arrangement for reporting births in any municipality.

In urban areas of Bengal people are mainly responsible for reporting vital events but the public are so reluctant in this matter that no improvement can be achieved until reporters are employed by the municipalities.

31. **Income and expenditure of municipalities.**—The receipts and expenditure of the municipalities with reference to public health administration detailed below were extracted from the Divisional Commissioners' reports on the working of the municipalities in Bengal during 1941-42.

During the year 1941-42, the number of rate-payers in 118 municipalities of the province excluding Calcutta was 4,15,526 or 11·9 per cent. of the total population of the municipal areas as compared with 4,07,078 or 17·2 per cent. in the previous year. The total receipts including opening balance of Rs. 19,68,337 amounted to Rs. 1,29,86,414 during 1941-42, the corresponding figures for 1940-41 being Rs. 17,68,993 and Rs. 1,24,82,942. The total receipt showed an increase of Rs. 5,03,472 or 4·2 per cent. The amount of average receipt in each municipality was Rs. 1,10,054. The average incidence of taxation per head of population was Rs. 2-7-9 in 1941-42 against Rs. 3-9-3 in 1940-41.

The total expenditure excluding extraordinary items and debts was Rs. 1,00,66,439 in 1941-42 against Rs. 1,02,75,460 in 1940-41 showing a decrease of Rs. 2,09,021 or 2·1 per cent.

The following table will show the expenditure under the principal heads and their proportion to total receipts including the opening balance:—

Heads.				Total expenditure during 1941-42.	Percentage of expenditure to total receipts in—		Increase + or decrease — over 1940-41.
					1940-41.	1941-42.	
				Rs.			
Public Health	..	..	..	53,16,594	41.9	40.9	-1.0
Public safety	..	..	..	11,41,030	7.5	8.8	+1.3
Roads	..	..	..	10,80,967	9.1	8.3	-0.8
All other requirements	..	..	..	25,27,848	23.8	19.5	-4.3

The average expenditure per head of municipal population on the several public health items is given below:—

Items.					Total expenditure during 1940-41.	Average expenditure per head of population.				Percentage increase + decrease —.			
						1940-41, 1941-42.							
					Rs.	Rs.	a.	p.	Rs.	a.	p.		
Conservancy	..	..	..	..	26,35,143	1	1	5	0	12	0	—29·4	
Water-supply	..	..	..	..	10,52,274	0	7	7	0	4	10	—45·1	
Drainage	..	..	..	..	4,04,655	0	3	0	0	1	10	—38·9	
Disposal of dead bodies	..	..	..	..	42,592	0	0	5	0	0	2	—60·0	
Market and slaughter houses	..	..	..	..	74,777	0	0	5	0	0	4	—20·0	
Hospital and dispensaries and plague charges					..	6,24,611	0	3	4	0	2	10	—37·5
Vaccination	..	..	..	..	52,320	0	0	4	0	0	3	—25·0	
Charges on account of Health Officer and Sanitary Inspector					..	2,48,984	0	1	8	0	1	2	—30·0
Registration of births and deaths					..	22,924	0	0	2	0	0	1	—50·0
Other sanitary requirements					..	1,58,414	0	0	11	0	0	9	—18·2
Total					..	53,16,594	2	3	3	1	8	4	—31·0

Compared with the previous year, the expenditure per head of population in respect of all the aforesaid public health items decreased in 1941-42.

The municipalities which incurred capital expenditure of Rs. 5,000 and above on water-supply and drainage in 1941-42 are noted below:—

(a) *Water-supply.*

	Rs.
Burdwan .. .. .	10,775
Howrah .. .. .	12,061
Tollygunge .. .. .	5,469
Garden Reach .. .. .	2,46,739
Rajshahi .. .. .	33,105
Darjeeling .. .. .	29,243
Dacca .. .. .	35,232
Narayanganj .. .. .	25,328
Chandpur .. .. .	12,088

(b) *Drainage.*

	Rs.
Anansol .. .. .	9,890
Serampore .. .. .	7,939
Bhatpara .. .. .	6,452
Tollygunge .. .. .	7,342

## Chapter V

### RURAL SANITATION.

32. **Rural Sanitation.**—The statement A in the Appendix III will show the number of the health staff employed in the rural districts of Bengal during the year 1942. Under the rural public health organisation scheme, there were 578 health centres in 25 districts excluding Darjeeling during 1942. The public health work in these circles were carried out by Sanitary

Inspectors and a few assistant health officers. The rural Sanitary Inspectors visited 4,901 schools and examined 175,420 students in 1942 against 5,203 schools and 184,517 students in the previous year.

In 1942 there was no change in the system of registration of vital events in rural areas of the province.

The work relating to the registration of births and deaths performed by the public health staff during 1941 and 1942 was as under:—

						1941.	1942.
Number of births verified	..	..	..	..	..	146,301	119,474
Omission detected	..	..	..	..	..	7,610	6,890
Number of deaths verified	..	..	..	..	..	81,969	71,850
Omission detected	..	..	..	..	..	3,143	2,820
Causes of deaths verified	..	..	..	..	..	16,734	18,142
Causes corrected	..	..	..	..	..	Not known	2,361

3,437,645 cholera inoculation were performed in the rural areas of the Presidency during the year under report. The cholera mortality increased from 57,818 in 1941 to 75,159 in 1942. 52,86,944 persons were vaccinated in the rural areas of Bengal during 1942. The deaths from smallpox decreased from 6,884 to 4,475 in 1942.

Malaria still remained the public health problem in the rural areas of the province. The mortality from malaria increased from 386,304 in 1941 to 423,607 in 1942. The death rate in rural areas due to kala-azar (0·3) and fever (14·0) were higher than those (kala-azar 0·08 and fevers 2·6) of the urban areas.

**33. District Boards income and expenditure.**—The total receipts of the 26 district boards including opening balance of Rs. 33,41,239 aggregated to Rs. 1,75,49,127 during 1941-42 against the opening balance of Rs. 39,00,164 and total receipts of Rs. 1,80,89,472 in 1940-41. The total receipts decreased by Rs. 5,40,345 or 3·0 per cent. as compared with the previous year.

The total expenditure excluding debts amounted to Rs. 1,42,21,730 against Rs. 1,48,51,294 in the previous year showing a decrease of Rs. 6,29,564 or 4·2 per cent. The following table shows the expenditure under some of the main heads and its percentage to total receipts during 1941-42 as compared with 1940-41.

Heads.			Total expenditure, 1940-41.	Total expenditure, 1941-42.	Percentage to total receipts		Increase + decrease —
			Rs.	Rs.	1940-41.	1941-42.	
Communication	..	..	39,12,272	38,41,771	21·6	21·9	+0·3
Buildings	..	..	2,31,419	2,52,437	1·3	1·4	+0·1
Public works	..	..	14,70,377	13,75,530	8·1	7·8	-0·3
Water-supply	..	..	6,20,958	5,86,348	3·4	3·3	-0·1
Drainage	..	..	44,382	57,423	0·2	0·3	+0·1
Sanitation	..	..	14,64,788	16,82,829	8·1	9·6	+1·5
Vaccination	..	..	2,57,408	2,68,964	1·4	1·5	+0·1
Epidemic charges	..	..	10,412	53,055	0·6	0·8	-0·3

The total expenditure on water-supply, drainage, vaccination and epidemic charges was Rs. 26,48,619 in 1941-42 against Rs. 24,97,948 in 1940-41. Total expenditure on those item was 15·0 per cent. of the total receipt and also 10 pies per capita.

**34. Village Self-Government (Union Boards).—**As in 1941 the total number of union boards in the province was 5,140 during the year under report. Excluding the opening balance, the income of union boards was Rs. 1,00,98,558 in 1941-42 against Rs. 1,01,94,348 in 1940-41. The expenditure of union boards increased from Rs. 99,68,700 in 1940-41 to Rs. 1,00,27,870 in 1941-42. The closing balance at hand was Rs. 13,03,528 in 1941-42 against Rs. 12,33,106 in 1940-41. The expenditure on the important public health and other items in 1941-42 as compared with those of previous year is shown below:—

Item of expenditure.	1941-42.		1940-41.	
	Rs.		Rs.	
Roads .. .. .	7,87,840		8,39,754	
Water-supply .. .. .	5,99,752		7,70,429	
Drainage .. .. .	74,772		99,995	
Conservancy .. .. .	93,813		94,605	
Other sanitary items .. .. .	66,754		59,049	
Dispensaries .. .. .	3,98,816		3,78,816	
Chowkidar and dafadars .. .. .	51,46,455		51,13,751	

The figures above show that in 1941-42 the expenditure on the items of roads, water-supply, drainage and conservancy decreased while on the remaining items namely other sanitary items, dispensaries and chowkidar and dafadars increased as compared with the previous year.

## Chapter VI

### MALARIA AND KALA-AZAR.

**35. Provincial Quinine Grant.**—The sanctioned amount for free distribution of quinine and cinchona products during the year 1942-43 was Rs. 6,00,000. But actually Rs. 4,20,000 was allotted to the different authorities.

Out of the amount of Rs. 4,20,000, a sum of Rs. 42,000 was kept as reserve by the Director of Public Health to meet emergent situations and the balance of Rs. 3,78,000 was distributed amongst the district boards, District Magistrates and Civil Surgeons for free distribution of quinine. In making detailed allotments of this grant, the same policy as in previous years was followed.

Rs. 3,30,000 was allotted to the district boards for distribution through hospitals and dispensaries owned and aided by the district board and through other agencies. Rs. 24,000 was allotted to the Civil Surgeons for distribution through hospitals and dispensaries not owned and aided by district board and a sum of Rs. 24,000 was allotted through District Magistrates for distribution through popular agencies.

**36. District Anti-Malaria Schemes.**—Hart Khali Khal and Ichamati Khal schemes in the Chittagong district were scrutinised and approved. No fresh scheme was taken up owing to unsettled condition due to the War.

**37. Municipal Anti-Malaria Schemes.**—The municipalities of Kusthia, Krishnagar, Birnagar, Santipur, Khulna, Gobardanga, Bhatpara, Arambagh, Serampur, Raniganj and Dinajpur carried on anti-malaria measures within the municipal areas out of their own funds supplemented by suitable grant-in-aid from the Government. The anti-malarial scheme in the Burdwan Civil Station area was continued entirely at Government expense while the anti-malarial scheme at Dacca, Ramna area was partly financed by Government.



38. **Special Anti-Malarial Schemes.**—The Singur and Madhubati anti-malarial scheme in the district of Hooghly was continued during the year at Government cost. The method of working the scheme was drawn up jointly by the Department of Public Health and the All-India Institute of Hygiene and was carried out under the supervision of the Medical Officer of Health, Singur Model Health Unit.

The special scheme at Jessore and its surrounding area, inaugurated in 1939 was discontinued during the year under report, owing to shortage of labour and other unfavourable local conditions due to the War. A small staff consisting of one supervisor and a few coolies was retained for the maintenance of the drains and other anti-malarial works, which were executed in the previous years.

39. **Special investigations and surveys.**—The Field Malaria Research Laboratory started at Netrokona in the Mymensingh district in 1940 continued to carry on investigations on the lines of previous years. During the year under report, 4,831 anopheles mosquitoes were examined for malarial infection. The only species found with natural infection were *A. Minimus* in the foot hill zone and *A. philippinensis* in the plains. The infection rate in the former species was very high, namely, 8·4 per cent. as against 0·7 per cent. in the latter species.

40. **Special surveys.**—Special investigations were undertaken in the districts of Mymensingh, Faridpur and Rangpur in order to arrange for temporary treatment centres to cope with the widespread prevalence of malaria in a severe form.

41. **Bengal Malaria Research Laboratory.**—Blood smears collected from different parts of Bengal were examined at the laboratory. Out of 2,477 blood smears examined, 823 were positive for malaria parasites. Of these 412 had B.T. infection, 315 M.T. infection, 88 Quartan and 8 had mixed infection.

Mosquito larvae and adults collected from different parts of Bengal numbering 2,003 were identified and anopheles mosquitoes were dissected and examined for malarial infection. Altogether 131 anopheles belonging to different species were dissected and examined with negative result.

42. **Anopheles ludlowii menace to Calcutta and its environments.**—(a) *Survey.*—Persistent survey revealed the prevalence of *A. Ludlowii* within the city of Calcutta in localities known as Topsia, Tangra, Pagladanga, Nebugola, Bahir Sura, Belgachia, Ultadanga and Ghughudanga. In the Salt Lake area, the species was kept considerably under check owing to control measures pursued by the staff of the Public Health Department. Sporadic breeding was, however, recorded from certain villages bordering the Salt Lakes. In the river side areas, *A. Ludlowii* was intensively breeding in several villages within the police-stations of Canning, Hasnabad, Sandeshkhali and Falta. The species was breeding along the banks of rivers Bidyadhari and Piali. Some important localities in Diamond Harbour, Port Canning, Falta and Jaynagar-Mazilpore on the B. and A. Railway were infected with species. Stray breeding was recorded from Budge-Budge also. Fuleswar and Abada on the B. N. Railway and Bhadreswar on the E. I. Railway showed casual breeding of *A. Ludlowii*. Several influential localities on either bank of the rivers Ichamati, Kantakhali and Kolagachi including Taki, Sandeshkhali and Debhata showed widespread breeding of the species in profuse numbers.

(b) *Control.*—As in previous years, control measures against *A. Ludlowii* in the Salt Lakes area was effectively carried out during the year by the special staff maintained for the purpose by the Bengal Public Health Department. Similar control measures were also adopted in the industrial

areas of Budge-Budge. The incidence of *A. Ludlowii* was kept low and there was no outbreak of malaria during the year in the areas.

The Calcutta Corporation carried out their own control measures based on the findings of the survey staff of this department.

43. **Provincial Anti-Kala-Azar grant.**—The Government sanctioned a sum of Rs. 1,20,000 for anti-kala-azar work during the year. Out of this amount, Rs. 74,000 was distributed amongst the various district boards excluding Birbhum, Bankura and Darjeeling. The Darjeeling district board received a grant of Rs. 14,000 for working the special kala-azar scheme sanctioned by Government. A sum of Rs. 3,000 was contributed to the Indian Research Fund Association for kala-azar research work and the Central Co-operative Anti-Malaria Society received a grant of Rs. 1,000 for kala-azar work through various affiliated societies. With the remaining sum of Rs. 28,000, kala-azar specifics were purchased and distributed free to the various district boards in addition to the normal monetary grant.

44. **Sale of quinine.**—Total quantity of quinine sold through post offices was 10,616 lbs. in 1942 against 8,923 lbs. in the previous years.

45. **Activities of the Malaria Engineer in the Bengal Public Health Department.**—Mr. H. N. Worth, the temporary Malaria Engineer, left service on the 26th March 1942, and the post remained vacant till Mr. G. Ghosh was appointed on the 1st October 1942 as a permanent Malaria Engineer to the Public Health Department.

Since the date of his appointment, the Malaria Engineer was engaged upon the examination of 23 engineering schemes which were in any way likely to affect malaria problem of this province. He co-ordinated the activities of the local bodies and helped them in drawing up engineering schemes for malaria control and also supervising their execution.

It is hoped that the local bodies would in the future direct more and more of their attention towards eradication of malaria by submitting anti-malarial schemes for approval by the public health department and later by proper execution.

## Chapter VII

### MATERNITY AND CHILD WELFARE.

46. **Maternity and child welfare.**—This was the third year of working of the maternity and child welfare scheme. During the year under report, efforts were made to bring about uniformity in the working of the different maternity and child welfare centres under the present scheme. Draft rules for the management of the maternity and child welfare committee were framed and submitted to the Local Government for their consideration and approval. The main and most important aspect of work was in the nature of organisation and propaganda which included co-ordination and co-operation between the different organisations carrying on maternity and child welfare work in Bengal.

Proposal was submitted to the Local Government to provincialise the services of the health visitors working under the present scheme.

During this year one maternity and child welfare centre at Faridpur was closed down for want of co-operation of the local committee. Nine new centres were started in the different areas of Bengal. Many centres had to suffer temporarily when the health visitors in charge of such centres went on leave there being no arrangement for leave-reserves. Singur Model Health Unit also suffered for want of requisite number of personnel from time to time.

Altogether 34 maternity and child welfare centres functioned during the year.

During the later part of the year under report three more centres received sanction of Government but could not start work for want of health visitors and besides these Jessore and Janai received Government contributions towards the pay of the health visitors but could not start work due to dearth of health visitors. Seven more centres were under consideration of the Local Government. This year Government laid down that only rural areas should be given grants-in-aid in future.

Thirty more proposals for the establishment of maternity and child welfare centres were under examination of this department and process of fulfilment of the required standard by the local bodies concerned.

The lump provision of Rs. 50,000 for the purpose of establishing maternity and child welfare centres was found quite inadequate for such a big province. The amount should be increased to at least one and a half lakhs without which the increasing demands from the local authorities cannot be met.

## Chapter VIII

### MEDICAL INSPECTION OF SCHOOL CHILDREN AND SCHOOL HYGIENE WORK.

47. **Medical Inspection of School Children.**—The School Hygiene Division under the Bengal Public Health Department functioned throughout the year under report and the results of the medical inspection work under different places were as follows:—

				Calcutta.	Municipalities.	Rural areas.
Number of boys examined	..	..	..	4,687	7,703	4,155
General condition—						
Clothing—						
Good	..	..	..	72 per cent.	45.3	27.2 per cent.
Fair	..	..	..	21 per cent.	41.7	36.4
Bad	..	..	..	7 per cent.	13 per cent.	36.2
Foot gear	..	..	..	{ 95 per cent. 5 per cent.	50.6 46.3	16.3 84
Nutrition—						
Good	..	..	..	68 per cent.	36.4 per cent.	27 per cent.
Fair	..	..	..	20 per cent.	44.1	31 per cent.
Bad	..	..	..	12 per cent.	19.4	42 per cent.
Special conditions—						
Defective vision	..	..	..	15.9 per cent.	7.8	11 per cent.
Other eye diseases	..	..	..	9 per cent.	1.2	1.4 per cent.
Enlarged tonsils	..	..	..	14 per cent.	16.6	14.3 per cent.
Adenoids	..	..	..	5 per cent.	0.46	27 per cent.
Dental caries and pyorrhea	..	..	..	17 per cent.	17 per cent.	23.3
Nasal disease	..	..	..	1.5	2.5	34.1
Ear disease	..	..	..	1 per cent.	0.9	13.4
Enlarged spleen	..	..	..	5 per cent.	3.9 per cent.	33.4 per cent.
Lungs disease	..	..	..	7 per cent.	0.03 per cent.	3.2 per cent.
Enlarged gland	..	..	..	6 per cent.	88 per cent.	3 per cent.
Skin disease	..	..	..	3 per cent.	7.8	23.6
Defective speech	..	..	..	3 per cent.	46	1.6
Infectious disease	..	..	..	1.3	46	25.9
Without vaccination mark	..	..	..	0.3	2.9	12.8

From the above statement it is evident that malnutrition, eye troubles, dental caries and enlarged tonsils are the most common ailments. The rural areas have in addition more prevalence in enlarged spleen, skin diseases and infectious diseases. 12·8 per cent. of student in the rural areas was found to be unvaccinated as against 0·3 per cent. in Calcutta and 2·9 per cent. in the municipal areas.

The average height and weight at ages from 4 to 17 and above of scholars of Calcutta, other municipalities and rural areas, as compared with the anthropometric standards at those ages are given below:—

Height in inches of scholars examined.					Weight in lbs. of the scholar examined.			
Ages.	Anthropometric standard.	Calcutta.	Municipalities.	Rural.	Anthropometric.	Calcutta.	Municipalities.	Rural.
4	..	..	..	41	..	..	..	35·9
5	41	41·3	41	44	39	30·25	39	39·7
6	44	44·3	44	46	42	38·8	42	48·6
7	46	45·5	46	49	46	42·8	46	51·7
8	49	48·8	49	49·7	52	48·8	52	54
9	49·7	49·5	49·7	51	55	50	55	60·6
10	51	50·6	51	53	62	58·3	62	60·1
11	53	52·4	53	53	68	61·5	60	78·2
12	55	54·5	55·7	56	76	66·6	76	85
13	56	56	56	59	87	72·6	87	92·7
14	59	57·6	59	61	97	78·5	96	98·5
15	61	..	61	..	100	92·5	100	105·7
16	..	..	..	..	..	96·4	..	116·5
17	..	..	..	..	..	98	..	..
Above 17	..	..	..	..	..	..	..	..

All defects or diseases in the boys were brought to the notice of their parents or guardians for proper treatment by notification cards. 84 lectures on personal hygiene to the students of the four upper classes in Government and Government aided secondary schools in Calcutta were delivered by the departmental school medical officers during the year under report. Thirty pairs of eye glasses were supplied free to deserving boys at Calcutta from the school clinics after proper examination of their eyes. One boy with suspected tuberculosis was treated in the clinic with good results.

48. **Sanitary arrangement in schools.**—All plans for new construction of school buildings and any addition or alteration in them were to be approved by the Bengal Public Health Department from the public health point of view. During the year under review 135 plans for construction of school buildings were approved and 82 plans were returned for necessary modification.

49. **Health and Physical Education in Schools and Colleges in Bengal in 1942.**—*Physical training.*—Almost all the schools were having four periods of physical training per week for everyday. This included two periods of gymnastics and freehand exercises and two periods of organised games. Physical training in the girls schools also received due attention. During the year a sum of Rs. 4,100 was distributed to the girl schools for

the purchase of apparatus and improvements of playing facilities. In the colleges physical training for the 1st and 3rd year classes were compulsory. During the year 1942, a sum of Rs. 26,000 was distributed to different schools for the purchase of a garden and improvement of play grounds. Grants were distributed to non-Government colleges for the part payment of the salary of Physical Instructors.

50. **Supply of tiffin to schoolboys.**—During the year 1942, a sum of Rs. 45,000 was distributed amongst the non-Government schools for the supply of free tiffin to the 10 per cent. of the poorer boys at the rate of annas four per boy per month, the condition being that the other 90 per cent. should pay annas four per month for the tiffin. The scheme worked satisfactorily.

51. **School Hygiene Work in rural areas by Sanitary Inspectors.**—175,420 pupils were examined in 4,901 schools by the Sanitary Inspectors of 26 districts excluding Nadia during the year 1942.

## Chapter IX

### HEALTH PROPAGANDA.

52. **Health propaganda.**—Health exhibition were held in the various parts of the province during the year. On the requisition of the exhibition authorities, adequate supplies of health posters and charts were made to all exhibitions and health model were also sent to all important one for demonstration. The department also printed health posters for display in the exhibition.

## Chapter X

### VACCINATION.

53. **Staff.**—The total number of vaccinators employed in the province excluding the towns, viz., Jessore, Darjeeling and Joynagar for which the figures could not be obtained during 1942 was 2,661 (2,259 in rural and 402 in urban areas). The similar figures for 1941 was 2,510 (2,255 in rural and 255 in urban areas) which excluded only one town, viz., Basirhat. The total number of vaccination Inspectors was 48 during 1942. Two special Inspectors of vaccination were retained by the Bengal Public Health Department to help the district boards and municipalities to organise vaccination campaign against smallpox epidemics as in the previous year.

The total number of vaccination operations performed in the province was 6,015,477 consisting of 2,435,628 primary and 3,579,849 revaccinations. The total number of successful vaccination performed was 3,214,744 of which 2,102,007 were primary and 1,112,737 revaccinations. The ratio of successful vaccination per mille of population was 53.1 that is to say 53.1 per mille was rendered immune against smallpox. Out of 6,006,874 persons vaccinated 64.6 per cent. was male and 35.4 per cent. female indicating that females were less protected than males.

54. **Vaccinations in rural areas.**—5,294,672 vaccinations (2,339,558 primary and 2,955,114 revaccination) were performed in the rural areas during 1942. The total number of successful vaccination performed was 3,009,045 of which 2,013,170 and 995,875 were successful primary and revaccination respectively.

55. **Vaccinations in municipalities.**—The number of vaccinations done in the municipal towns and in Calcutta during 1942 are given below:—

						Primary.	Revacci- nation.	Total.
Municipal town	..	..	..	..	..	68,806	292,094	361,800
Calcutta	..	..	..	..	..	11,516	188,166	199,682
Towns including Calcutta	..	..	..	..	..	80,322	481,610	561,482

The percentage of successful primary vaccination were 96.1 and 94.8 in the urban and the rural areas, respectively, during 1942. The ratio of successful vaccination per mille of population was 27.9 in the urban and 54.8 in the rural areas.

56. **Degree of protection afforded against smallpox.**—On an average 6.98 per cent. of the population were successfully vaccinated every year. The percentage of persons successfully vaccinated to total population was 5.31 during 1942.

57. **Degree of protection afforded to infants.**—The proportions of children under one year successfully vaccinated per mille of available infant population in the rural and the urban areas are given in the Statement IV, Appendix II. The infants protected against smallpox was 318.7 per mille (313.2 per mille in rural and 431.9 per mille in urban areas).

No complaint of post vaccinal complications was received during the year under report.

58. **Bengal Vaccine Institute.**—The total number of calves vaccinated during 1942 was 2,263 against 2,247 in the previous year. The average yield of pulp per calf was 295.5 grains against 299 and 298 grains of the previous years.

2,592,520 grains of vaccine lymph was manufactured during the year against 4,070,518 grains of the previous year. 4,566,800 grains of the vaccine lymph were issued during the year against 4,483,505 grains of the previous year.

The cost of manufacture of vaccine lymph was 3.8 pies only per dose of a grain of vaccine lymph or 1.9 pies per dose of  $\frac{1}{2}$  gr.

An additional production of seven lakh grains of vaccine lymph was made from this Institute to meet extra and emergent demand for vaccine lymph under order of Government.

**Bacteriological examination of vaccine lymph.**—Samples of vaccine lymph were tested at the Institute Laboratory and also at the Director of Public Health Laboratory as usual. The Sanitary Boards appointed a sub-committee to enquire into potency and sterility of vaccine and the sub-committee thrice visited the Institute, took samples of vaccine lymph for bacteriological examination and submitted their report to the Sanitary Boards.

**Storage of vaccine lymph at Krishnanagar Depot as an A.R.P. measure.**—Krishnanagar storage depot for anti-smallpox vaccine lymph on A.R.P. measure was maintained as in the previous year under a constant care and supervision.

**Lectures and demonstration.**—Lectures and practical demonstration in the method of preparation of vaccine lymph were delivered to the students of the D.P.H. class, M.B. students and to the students of the Calcutta Campbell Medical School by the Superintendent. Several practical demonstrations were given to the Medical Officers of R.A.F. and R.A.M.O.

## Chapter XI

### OTHER PUBLIC HEALTH ACTIVITIES.

**59. Industrial Hygiene.**—Government of Bengal entertained an officer in the post of Septic Tank Installations to inspect conservancy arrangement in the mills and factories. In the year under report plans for 5 new septic tank latrines were examined and approved. Plans for similar construction in police line and attached quarter as well as in few schools were checked and sanctioned for constructions. The Inspector of Septic Tank paid periodical visits to factories and other industrial concerns and any defect found in the working of the septic tanks was either corrected on the spot or necessary advice was given for speedy rectification. Analysis of sewage effluent was not carried out during the year under report. Bengal Public Health Department gave usual assistance to the mill authorities for health education of labour population by supplying posters. In addition to the above, several complaints of nuisance from the local bodies were investigated and advice was given for removal of the cause of nuisance. As the coolii lines, although situated within the factory premises, are exempted from the operation of the Factory Act and rules made thereunder, by the local Government, Sanitary supervision of such coolii lines is necessary. And it bids fair for the factory authorities to appoint Sanitary Inspector for sanitary supervision and immunisation in connection with epidemics and other preventive measures.

**60. Mines (Asansol Mining Settlement).**—The general health of the population continued to be satisfactory. The death rate fell from 14.9 per mille in 1941 to 12.6 per mille in 1942. The decline in infant mortality rate was more marked during the year from 105.5 per 1,000 live births in 1941, it came down to 85 per 1,000 births in 1942. The fall in birth rate from 23.4 per 1,000 in 1941 to 18.8 in 1942 was partly due to the generalised outbreak of malaria in the previous year for which intensive anti-malarial works were undertaken by the Board in 1942. Smallpox and cholera epidemics were much less than those of the previous year. Revaccination was made compulsory under the Epidemic Bylaws in the affected localities and about one-fifth of the total population was protected against smallpox by vaccination during 1942. About one-third of the colliery population was protected against cholera by anti-cholera inoculation besides other routine measures. The anti-leprosy work was carried out by the Board of Health in co-operation with the Asansol Leprosy Relief Association. Out of 5,362 surveyed cases, 2,680 lepers attended the clinics for treatment, 143 became symptom free and were kept under observation while 69 infectious cases became bacteriologically negative. A follow-up of discharged cases during the last 9 years showed a relapse rate of 10 per cent. Seventy-five cases were admitted in the leper hospital for treatment of complication while 62 infectious lepers were segregated in the Asansol Leper settlement and other segregation camps.

A medically qualified lady Superintendent and three health visitors were appointed during the year under report. Twelve maternity and infant welfare centres were kept under the supervision of the Superintendent. Three centres were provided with health visitors. Five of the welfare centres were provided with maternity wards for admission of difficult cases of labour and also normal cases among miners' families. 2,436 confinements were supervised by trained *dais* and health visitors. Of these 1,175 were under pre-natal supervision of the health visitors. Fifty-two new *dais* were trained. Annual health and baby shows were also held during the year under report.

61. **Other special areas.**—(i) *Cooch Behar State*.—Chief vital statistics reflecting the public health conditions of the State during the year under report are shown below:—

Number of births	..	..	..	..	..	..	12,937
Birth rate per mille	..	..	..	..	..	..	20.19
Number of deaths	..	..	..	..	..	..	12,264
Death rate per mille	..	..	..	..	..	..	19.3
Number of infantile deaths	..	..	..	..	..	..	2,123
Infantile mortality rate per 1,000 live-births	..	..	..	..	..	..	164.1
Number of still-births	..	..	..	..	..	..	118
Still-birth rate per 1,000 of births (live and still-births)	..	..	..	..	..	..	8.66
Vital Index	..	..	..	..	..	..	105.5
Number of deaths from—							
Cholera	..	..	..	..	..	..	149
Plague	..	..	..	..	..	..	..
Smallpox	..	..	..	..	..	..	45
Fever and malaria	..	..	..	..	..	..	10,238
Dysentery and diarrhoea	..	..	..	..	..	..	146
Respiratory diseases	..	..	..	..	..	..	216

General health of the people of the State was good. 61,370 vaccinations (27,309 primary and 34,061 revaccinations) were performed. Cholera broke out but the situation was controlled by giving 7,009 anti-cholera inoculations and disinfection of suspected sources. Fifteen tube-wells were sunk and 90 tube-wells were repaired during the year under report. Malaria and other fevers were responsible for 83.4 per cent. of total deaths. Distribution of quinine and cinchona febrifuge, treatment of malaria patients at hospitals and other anti-malaria works were also carried out.

There are five maternity centres in mofussil towns. Midwife employed in these centres attended to maternity cases, paid ante-natal and post-natal visits and gave necessary advice to mothers and children regarding their health. The two Acts, viz., Cooch Behar Food Adulteration Act and Cooch Behar Public Health Act were enforced during the year under report.

(ii) *Chittagong Hill Tracts*.—During the year under report 465 attacks from cholera were reported of which 357 died. The disease was most prevalent from May to July. Anti-cholera inoculations were given by the public health staff. There were 28 cases of smallpox with 5 deaths. The disease was prevalent during the months of December of the previous year to March of the year under report. 47,886 vaccinations (15,124 primary and 32,762 revaccination) were performed during the year. 668 Myong cases and 63 lepers were treated by the public health staff. At the instance of public health organisation in this district a number of bore hole latrines, wells and tanks were provided along with other sanitary improvements, viz., removal of jungles, filling up of *dobas*, cutting of drains and disinfection of insanitary tanks and wells, etc.

#### PUBLIC ANALYST.

62. (a) **Bengal Public Health Laboratory**.—*Analysis of water*.—The total numbers of samples of water examined chemically and bacteriologically during the year 1942 were 1,744 and 3,559, respectively, as against 1,744 and 3,645 during the previous year. Of these the numbers of samples from Jute Mills examined chemically and bacteriologically were 1,071 and 1,928, respectively.



Regular monthly examinations of the water from the following sources were carried out during the year:—

Sixty-two mills under the Indian Jute Mills Association water-supply analysis scheme and a few other mills, 19 municipal waterworks and the waterworks of the Bengal Engineering College, Shibpore, and the Calcutta Port Commissioners' Waterworks at Budge Budge.

Samples of water from the police-stations of districts, district and special jails, other Government departments and private parties were also analysed.

*Analysis of foodstuffs.*—The total number of samples of foodstuffs received during the year from all sources was 6,520 as compared to 8,686 in 1941 and the total number of samples analysed 7,814 as compared to 9,442 in 1941.

Eight hundred and two samples of foodstuffs were received for analysis from the Carmichael Hospital for Tropical Diseases and the Medical College Hospital and of these 792 samples were of milk, 2 of butter, 4 of ghee, 3 of mustard oil and 1 of atta.

The numbers of samples of various foodstuffs sent for analysis by the district boards and municipalities during the year as compared to those of the year 1941 and the percentages of the total were as follows:—

Food articles.	District boards.				Municipalities.			
	1942.	Percentages of the total.	1941.	Percentages of the total.	1942.	Percentages of the total.	1941.	Percentages of the total.
Mustard oil ..	2,911	73.5	3,582	70.9	672	38.8	1,026	42.1
Ghee ..	485	12.2	790	15.6	372	21.5	770	31.6
Milk ..	386	9.7	486	9.6	396	22.9	393	16.1
Butter ..	Nil	..	6	0.1	15	0.8	17	0.7
Dahi ..	25	0.6	41	0.8	13	0.7	42	1.7
Channa ..	2	..	11	0.2	Nil	..	2	..
Atta and wheat flour ..	99	2.5	52	1.0	197	11.4	120	4.9
Tea ..	41	1.0	66	1.3	36	2.1	53	2.1
Sugar ..	11	0.3	18	0.35	30	1.7	14	0.6

The above table shows that 73.5 per cent. of the samples of foodstuffs received from the district boards and 38.8 per cent. from the municipalities were of mustard oil. While only 22.5 per cent. of the samples received from the district boards and 45.9 per cent. from the municipalities were of milk and milk products.

The numbers of samples of foodstuffs from the district boards and municipalities analysed during the year and the percentages of adulteration as compared to the percentages of adulteration in 1940 and 1941 are tabulated below:—

Food articles.	District boards.				Municipalities.			
	No. of samples analysed in 1942.	Percentages found adulterated in 1942.	Percentages found adulterated in previous years..		No. of samples analysed in 1942.	Percentages found adulterated in 1942.	Percentages found adulterated in previous years.	
			1940.	1941.			1940.	1941.
Mustard oil ..	3,679	33.7	35.4	34.2	951	24.1	30.6	25.0
Ghee ..	756	57.9	49.3	45.1	512	42.0	39.6	39.6
Milk ..	377	80.3	75.4	70.7	392	70.0	57.8	54.1
Butter ..	Nil	..	100.0	83.3	15	73.3	58.8	33.3
Dahi ..	25	92.0	50.0	85.0	13	61.5	42.8	50.0
Channa ..	2	0.0	92.1	68.7	Nil	..	..	100.0
Atta and wheat flour ..	50	10.0	2.5	4.2	113	2.6	Nil	0.7
Tea ..	43	7.0	9.8	2.8	28	3.6	11.3	1.6
Sugar ..	8	25.0	..	50.0	15	6.6	..	Nil

(b) **Dacca Branch Public Health Laboratory.**—*Water.*—Two hundred and ninety-one samples of water were examined chemically and 872 samples were examined bacteriologically in 1942 as against 294 and 901, respectively, in 1941.

*Sewage effluents.*—Two hundred and sixty-six samples of sewage and effluents from the Dacca Sewerage works were examined chemically in 1942 as against 104 in 1941. No sample was examined bacteriologically.

(c) **Darjeeling Municipal Laboratory.**—*Water.*—Four hundred and fifty-five samples of water were examined, 61 chemically and 394 bacteriologically during 1942 as against 537 (68 chemically and 469 bacteriologically) in 1941.

*Sewage.*—One hundred and thirty-two samples of sewage from the Darjeeling and Kurseong municipalities were examined chemically in 1942.

*Foodstuffs.*—The result of the examination of foodstuffs were as follows:—

Foodstuffs.	Number of samples examined.	Number found adulterated.	Percentages of adulteration.	
			1942.	1941.
Milk .. .. .	500	94	13.0	5.0
Butter .. .. .	14	2	14.2	4.5
Ghee .. .. .	60	2	3.3	20.8
Mustard oil .. .. .	103	..	..	.8
Flour .. .. .	1	..	..	..
Atta .. .. .	12	..	..	..
Powered rice .. .. .	1	..	..	..
Total .. .. .	781	98	12.5	66

(d) **Bengal Vaccine Laboratory.**—During the year under report 4,048,125 c.c. of anti-cholera vaccine was prepared as against 3,685,100 c.c. in the previous year, and which exceeded all previous years' records. The balance at the end of the year 1941 was 53,675 c.c. The amount of 600,000 c.c. was purchased during the year under report for mass inoculation of the citizens of Calcutta and for meeting the emergent demands of the cyclone-affected areas of the Midnapur district. Thus the balance, purchase and production were amounted to 4,701,800 c.c. The quantity of vaccine issued free of cost was 4,043,445 c.c. and the quantity sold was 162,655 c.c. making up a total issue of 4,206,100 c.c. during the year and the balance of 495,700 c.c. at hand at the end of year. The sale of anti-cholera vaccine was carried out at the rate of 1 anna per 1 c.c.

63. **S. N. Mallik Maternity Home and Model Health Unit, Singur.**—The vital events of the health unit area for the year 1942 as compared with 1941 were as follows:—

	1941.		1942.	
	Number.	Rate per mille.	Number.	Rate per mille.
Births .. .. .	1,919	42.4	2,007	44.6
Deaths .. .. .	839	18.6	810	18.0
Deaths from—				
Malaria .. .. .	183	4.06	152	3.34
Cholera .. .. .	41	91	22	.48
Smallpox .. .. .	8	.17	Nil	Nil
Diarrhoea and dysentery .. .. .	69	1.53	69	1.50
Enteric fever .. .. .	45	1.00	52	1.14
Other fevers .. .. .	71	1.58	97	2.13
T. B. of lungs .. .. .	27	.60	1	.21
Pneumonia .. .. .	60	1.38	34	0.74
Other respiratory diseases .. .. .	33	0.75	50	1.33
Maternal deaths .. .. .	16	8.3	14	7.0
Infant deaths .. .. .	260	135	235	151
Still-births .. .. .	27	13.8	29	14.2

The above table shows marked improvement of the health condition of the area from the previous year's record. Only the deaths from enteric fevers, other fevers, other respiratory diseases, still-births and infant deaths showed little increase over the corresponding figures during 1941. The number of unregistered births and deaths detected during 1942 were 43 and 3 as against 97 and 9 respectively in the previous year. During the year 2,531 anti-cholera inoculations, 2,069 primary and 3,220 revaccinations and 293 T.A.B. vaccinations and disinfection of infected houses and tanks, etc., were performed by the health staff.

**Anti-Malaria Work.**—Ninety-one lbs. of quinine sulph. and three lbs. of cinchona febrifuge were distributed. The malaria control work was carried for the 2nd year on the principle of species sanitation and incriminating *A. Philippinensis* as the vector. The control work was done in Singur and Madhubati and the area around being used for comparative purposes. Statement showing the spleen indices in the experimental and control villages before and after operation is given below:—

**Comparative Statement of Spleen Indices in Experimental Villages and in Control Villages. Anti-malaria work started in April 1941.**

Name of village.				January-March 1941.	September 1941.	January-February 1942.	September 1942.
<i>Experimental villages.</i>							
1.	Jalaghatta	..	..	25.7	17.9	14.2	7.05
2.	Apurbapur	..	..	17.4	10.3	8.6	7.01
3.	Ratanpur	..	..	28.3	12.8	8.3	5.6
4.	Madhubati	..	..	2.2	1.7	5.3	1.5
<i>Control villages.</i>							
1.	Mirjapur Bankipur	..	..	15.6	11.1	8.2	4.5
2.	Ghaneshayampur	..	..	27.3	18.5	26.9	11.9
3.	Ranghunathpur	..	..	17.7	13.2	12.5	13.9
4.	Daluigacha	..	..	3.3	0.0	0.0	1.3
5.	Shibarambati	..	..	3.6	3.5	4.04	3.3
6.	Balarambati	..	..	5.2	2.7	4.2	3.2
7.	Srirampur	..	..	1.8	0.0	1.4	0.0
8.	Chak Sibrambati	..	..	18.0	9.4	9.3	3.9
9.	Mallikpur	..	..	74.5	66.6	71.1	70.7
10.	Nandanbati	..	..	3.0	19.2	4.0	1.9
11.	Burigaon	..	..	1.8	4.3	3.1	6.4

**Leprosy.**—A sample survey for the incidence of the disease was undertaken in collaboration with Bengal Branch of British Empire Leprosy Relief Association during the period from 23rd September to 9th October 1942. It was found that the Nalikul Union was more infected than the rest and the incidence rate of this union was 5 per cent.

The work of the Maternity and Child Welfare Centre in five centres of the unit may be summarised below:—

**Maternity.**

Number of—

Expectant mothers registered	..	..	..	..	1,325
Home visits	..	..	..	..	3,114
Pre-natal clinics	..	..	..	..	236
Clinic visits by expectant mothers	..	..	..	..	323
Number delivered by unit midwives	..	..	..	..	660
Number delivered in maternity home	..	..	..	..	31
Post-natal delivered in maternity home	..	..	..	..	3,636
Post-natal delivered by health visitors	..	..	..	..	799

**Child Welfare.****(a) Infants.****Total number of—**

Infants registered .. .. .	1,310
Clinic visits by infants .. .. .	603
Home visits to infants .. .. .	3,622

**Pre-School Children.****Number of—**

Children registered .. .. .	1,090
Clinic visits .. .. .	709
Home visits .. .. .	3,043

In 83 out of the 103 villages in the area, there were 250 tube-wells used by 8,297 families. Out of the remaining families in the area, 100 used well water, and 31 water from other sources.

During the year under report, 131 bored hole latrines were constructed, 83 in houses and 58 in the E. R. C. camps. Thirty squatting plates were supplied to the Evacuation Relief Centre at Sheakheal.

There were 53 schools in the Health Unit area and 1,075 pupils in 31 schools were examined and 497 found with defects which could be seen from the table below:—

	Per cent.
(1) Defective teeth and tonsil .. .. .	25
(2) Malaria .. .. .	16
(3) Vision .. .. .	13
(4) Skin .. .. .	10
(5) Hearing .. .. .	5
(6) Heart and lungs .. .. .	0·8

There were 69 shops (sweetmeat and tea, etc.) in the area and 25 shops took steps for general cleanliness and fly protections. Fifty-three samples of foodstuff were examined, 6 of them were found to be adulterated, 5 to be genuine and the results of 42 samples had not yet been reported.

With a view to educating the mass in health matters, 31 lectures by Sanitary Inspectors, 94 little mother's classes, 265 lectures without latens and 3 cinema shows were conducted.

**Training of Health Personnel.**—The Health Unit served as a training ground for public health works and students from Sir John Anderson Health School, Medical College and from Campbell School were given practical training. Field practice in connection with the anti-malaria course of the N. C. O.'s of the Royal Air Force and the Chinese Officers were held in collaboration with All-India Institute of Hygiene and Public Health during the year under report.

**Civil Defence Work.**—A Medical Officer of Health was appointed as Supervisor of the Relief Camps at Singur and the organisation of the camps and personnel had been taken up by the Medical Officer of Health. Construction of sheds and formation of the volunteer corps have been completed. Other items including propaganda, formation of home guards, grow more foods, and National War Fronts were carried out.

64. **Nutrition and diet survey.**—In order to determine the nature and extent of malnutrition the staff continued to examine the health conditions of the scholars in primary and secondary schools and of the members of families by house to house visits and also of the labour classes in the industrial areas during the year under report. The survey was carried out in seven districts (*vide* Table I). Two thousand and ninety-three scholars (1,241 boys and 852 girls) were examined in 18 schools. Besides the scholars, 478 males, 289 females and 70 infants were examined during the

course of house to house visits and in the factory areas of seven districts of Bengal (*vide* Table 2). The total number examined therefore amounted to 2,860 as against 4,874 in the previous year. The heads of the institutions and families were informed about the hygienic defects and also advised to adopt proper remedial measures. Along with the nutrition survey, a diet survey was carried out in 267 families of different social groups in eight districts as shown in Table IV. The diets of five school hostels were also analysed (2 in Khulna, 2 in Rangpur and 1 in Pabna) and the defect and remedies were communicated to the Superintendent of each hostel. The principles of cooking food without losing much of the important vitamins, conception of proper nutrition, preparation of balanced diet and health talks were impressed on the people during the course of survey. Details are shown in Appendix IV.

**65. Working of the Nabadwip lodging house.**—The lodging house committee was constituted to look after the comforts of the pilgrims assembled during the occasion of fairs and festivals and also for better sanitary administration of the lodging houses according to the provision of the Lodging House Act. The District Magistrate was the president of the committee and the health officer was placed to look after the sanitation and collection of the license fees. One cholera hospital and two beds for smallpox cases were maintained from the lodging house fund which was mainly realised from the lodging house-keepers as license fees.

**66. The Bengal Public Health Association.**—It had its branches throughout the districts of the province, being composed of expert Sanitarians of the province, public health workers under Government, local bodies and other authorities. Its deliberations were found to be very useful to the public health administrations of the Government.

The Bengal Public Health Journal, had to defer its publications for the time being for scarcity of papers.

The outstanding contributions of the Association during 1942 towards the Public Health Administration of the country was the National Health Defence Problems to meet the critical situation through which the country is passing. For administrative and financial reasons, the Government could not accept the whole of the programme for actual operation, but some of these suggestions have been accepted by the Government and the public health plan of the Government now in operation includes some of the programme suggested by the Association in their programme. It may be noted here that the programme of Public Health and National Defence made by the Association is of a comprehensive nature affecting whole of the country and included amongst others the following major heads:—

- (a) Health aspects of Civil Defence, (b) Community Health Services and Facilities, (c) Pertinent needs in Industrial Hygiene, (d) Health aspects surrounding manoeuvring area, (e) Health Services of National Defence Enrolees, (f) Improvement of National Nutrition, (g) Enactment of Public Health legislations, (h) Census of Public Health Personnel and Facilities.

The following were approved by the Government:—

- (1) Restoration of the help of Chowkidars in public health works.
- (2) Assurance of appointment of Special Officer to draft a consolidated Public Health Bill.
- (3) Inclusion of local health staff in committees for preparation of comprehensive rural water-supply programme.
- (4) Arrangement for co-ordination of the activities of various department of Government affecting public health.
- (5) Arrangement for training of more medical and health officers and health workers in anti-tuberculosis work.
- (6) Introduction of the scheme for establishment of maternity and child welfare centre.

The Association was serving also as a Public Health Information Bureau and one of the ambitions and a very useful matter taken up by it was the establishment of a Public Health Library.

## Chapter XII

### GENERAL REMARKS.

67. **Personal proceedings.**—Dr. B. Mookherjee held the charge of the Director of Public Health, Bengal, throughout the year. The post of the Assistant Director of Public Health, Presidency Circle, was held by Dr. Md. Fahimuddin up to the 21st October 1942 and by Dr. A. Jabbar for the remaining period of the year. The post of the Assistant Director of Public Health, Burdwan Circle, was held by the latter till the 9th August, when Dr. S. N. Mitra took charge from him and held it for the remaining part of the year. Dr. Md. Nasiruddin held the post of the Assistant Director of Public Health, Rajshahi Circle, throughout the year. The post of the Assistant Director of Public Health, Dacca Circle, was held by Dr. S. N. Sur till the 19th July when he was relieved by Captain J. D. Sinha, who held it till the end of the year. The charge of the Assistant Director of Public Health, Malaria Research, Bengal, was with Captain J. D. Sinha up to the 8th July, when Dr. S. N. Mitra, in addition to his own duties as the Assistant Director of Public Health, School Hygiene, took over the charge from him and made it over to Dr. S. N. Sur on the 29th July, who continued in the post throughout the remaining part of the year. Dr. S. N. Mitra held the post of Assistant Director of Public Health, School Hygiene, till the 9th August, excluding the period of his leave from the 1st January up to the 31st May, when Dr. Md. Fahimuddin acted in the post in addition to his own duties as the Assistant Director of Public Health, Presidency Circle; and Dr. A. Jabbar held the charge from the 9th August to the 21st October 1942; and for the remaining portion of the year Dr. Md. Fahimuddin held the charge. There was no change in the posts of the Director of Bengal Public Health Laboratory, the Inspector of Septic Tank Installations, the Superintendent, Bengal Vaccine Institute, the Superintendent, Bengal Vaccine Laboratory, the Superintendent, Maternity and Child Welfare and the Nutrition Officer. Dr. A. K. Sen, Dr. A. C. Roy Chowdhury, Dr. N. N. Roy, Mr. N. K. Roy, Dr. (Mrs.) Mitra and Dr. S. N. Chatterji held these posts, respectively. Mr. H. N. Worth and Mr. V. K. Partha Sarathy acted up to the 12th March, and the 14th August, in the posts of Malaria Engineer and the Superintendent, Vital Statistics and Vaccinations, respectively. The resultant vaccines were filled in by Mr. G. C. Ghosh and Dr. P. G. Chowdhury with effect from 1st October and 14th October, respectively. Khan Sahib Anwarul Huque, M.C.S., held the post of Personal Assistant to the Director of Public Health, Bengal throughout the year. The entire departmental establishment worked satisfactorily. A cyclone with high tidal sea bore ravaged the coastal belt of Midnapur district in the latter part of October and the emergent situation taxed the resources of this department to the utmost. The staff promptly responded to the clarion call of duty in the emergency.

MAJOR M. JAFAR, I.M.S.,  
*Director of Public Health, Bengal.*

CALCUTTA,  
*The 15th December 1944.*

**Part II**  
**Appendices**

**Appendix I**

**Vital Statistics of the Districts of Bengal for the year 1942.**

## Annual Form No. 1.—BIRTHS registered in the Districts of the

1	2	3			4		
No.	Districts.	Estimated mid-year population of 1942.			Number of births registered (exclusive of still-births).		
		Male.	Female.	Total.	Male.	Female.	Total.
Burdwan Division.							
1	Burdwan .. ..	10,09,445	9,02,840	19,12,285	27,041	25,304	52,345
2	Birbhum .. ..	5,32,566	5,32,159	10,64,725	18,672	18,426	37,098
3	Bankura .. ..	6,59,931	6,45,877	13,05,808	19,790	19,026	38,816
4	Midnapur .. ..	16,50,564	15,77,171	32,27,735	36,901	34,885	71,786
5	Hooghly .. ..	7,48,747	6,48,123	13,96,870	19,250	17,074	36,324
6	Howrah .. ..	8,38,580	6,61,729	15,00,309	12,385	11,143	23,528
Presidency Division.							
7	24-Parganas .. ..	19,66,118	16,14,742	35,80,860	40,583	36,843	77,426
8	Calcutta .. ..	14,48,687	6,53,665	21,02,352	11,359	8,478	19,837
9	Nadia .. ..	9,18,842	8,60,665	17,79,507	31,332	28,880	60,212
10	Murshidabad .. ..	8,39,742	8,31,906	16,71,738	28,370	26,746	55,116
11	Jessore .. ..	9,57,928	8,70,819	18,28,747	24,827	22,658	47,485
12	Khulna .. ..	10,30,021	9,36,278	19,66,299	24,695	22,969	47,664
Rajshahi Division.							
13	Rajshahi .. ..	8,27,224	7,57,241	15,84,465	25,861	24,457	50,318
14	Dinajpur .. ..	10,27,070	9,19,049	19,46,119	23,343	22,732	46,075
15	Jalpaiguri .. ..	5,95,413	5,02,115	10,97,528	17,505	16,408	33,913
16	Darjeeling .. ..	2,00,096	1,76,842	3,76,938	5,533	5,275	10,808
17	Rangpur .. ..	15,25,712	13,85,066	29,10,778	44,832	41,711	86,543
18	Bogra .. ..	6,51,179	6,14,920	12,66,099	16,800	15,592	32,392
19	Pabna .. ..	8,67,347	8,20,746	16,88,093	17,821	16,140	33,961
20	Malda .. ..	6,24,003	6,18,292	12,42,295	9,014	8,299	17,313
Dacca Division.							
21	Dacca .. ..	21,83,150	20,80,601	42,63,751	53,649	48,819	102,468
22	Mymensingh .. ..	31,61,691	29,07,938	60,69,629	71,827	65,328	137,155
23	Faridpur .. ..	14,80,984	14,06,773	28,87,757	33,734	30,373	64,107
24	Bakarganj .. ..	18,35,906	17,23,161	35,59,067	40,076	36,626	76,702
Chittagong Division.							
25	Chittagong .. ..	10,95,861	10,58,140	21,54,001	25,541	22,048	47,589
26	Noakhali .. ..	11,51,189	10,79,785	22,30,954	24,726	21,742	46,468
27	Tippora .. ..	20,25,361	18,84,972	39,10,333	49,836	45,014	94,850
Total for the Bengal Presidency.		3,18,53,357	2,86,71,685	6,05,25,042	755,303	692,996	1,448,299



## Bengal Presidency during the year 1942.

5			6		
Ratio of births per 1,000 of population.			Mean ratio of births per 1,000 during previous five years.		
Male.	Female.	Total.	Male.	Female.	Total.
14.2	13.2	27.4	13.4	12.7	26.1
17.5	17.3	34.8	17.0	16.2	33.2
15.2	14.6	29.7	15.8	15.1	30.9
11.4	10.8	22.2	14.1	13.3	27.4
13.8	12.2	26.0	13.7	12.5	26.2
8.3	7.4	15.7	11.2	10.2	21.4
11.3	10.3	21.6	12.2	11.2	23.4
5.4	4.0	9.4	7.9	6.8	14.7
17.6	16.2	33.8	17.6	16.5	34.1
17.0	16.0	33.0	17.6	16.9	34.5
13.6	12.4	26.0	14.7	13.6	28.3
12.6	11.7	24.2	12.7	11.8	24.5
16.3	15.4	31.8	16.5	15.6	32.2
12.0	11.7	23.7	14.2	13.7	27.9
15.9	15.0	30.9	17.2	16.5	33.7
14.7	14.0	28.7	16.7	15.7	32.4
15.4	14.3	29.7	16.7	15.7	32.4
13.3	12.3	25.6	13.6	12.7	26.3
10.6	9.6	20.1	14.2	12.8	26.9
7.3	6.7	13.9	12.0	11.2	23.1
12.6	11.4	24.0	15.1	13.9	29.0
11.8	10.8	22.6	14.4	13.2	27.6
11.7	10.5	22.0	15.7	14.3	30.0
11.3	10.3	21.6	13.1	12.0	25.1
11.9	10.2	22.1	14.4	12.9	27.3
11.1	9.7	20.8	14.1	12.8	26.9
12.7	11.5	24.2	16.0	14.7	30.8
12.5	11.4	23.9	14.4	13.3	27.7

+ Annual Form No. I (A)— STILL-BIRTHS registered according to class and

No.	Districts.	Still-					
		Hindus.		Mussalmans.		Buddhists.	
		Male.	Female.	Male.	Female.	Male.	Female.
<b>Burdwan Division.</b>							
1	Burdwan .. ..	316	253	72	74	..	..
2	Birbhum .. ..	482	309	160	136	..	1
3	Bankura .. ..	132	77	10	9	..	..
4	Midnapur .. ..	785	629	36	20	..	..
5	Hooghly .. ..	157	115	25	27	..	..
6	Howrah .. ..	243	156	54	29	..	..
<b>Presidency Division.</b>							
7	24-Parganas .. ..	374	260	256	188	..	..
8	Calcutta .. ..	573	481	294	223	..	..
9	Nadia .. ..	265	197	508	416	..	..
10	Murshidabad .. ..	365	272	542	427	1	..
11	Jessore .. ..	207	174	296	280	..	..
12	Khulna .. ..	259	243	371	347	..	..
<b>Rajshahi Division.</b>							
13	Rajshahi .. ..	273	230	1,264	1,140	..	..
14	Dinaipur .. ..	534	393	644	607	2	2
15	Jalpaiguri .. ..	643	509	308	272	..	1
16	Darjeeling .. ..	243	189	17	11	26	23
17	Rangpur .. ..	778	658	2,197	1,813	9	..
18	Bogra .. ..	136	127	873	733	1	..
19	Pabna .. ..	224	160	795	680	..	..
20	Malda .. ..	153	82	121	96	..	..
<b>Dacca Division.</b>							
21	Dacca .. ..	907	717	1,351	1,201	6	..
22	Mymensingh .. ..	875	676	2,939	2,306	..	..
23	Faridpur .. ..	414	300	689	621	..	..
24	Bakarganj .. ..	176	154	533	436	1	1
<b>Chittagong Division.</b>							
25	Chittagong .. ..	236	179	897	824	32	22
26	Noakhali .. ..	241	204	977	795	..	..
27	Tippera .. ..	587	478	2,109	1,675	4	1
<b>Total for the Bengal Presidency.</b>		<b>10,578</b>	<b>8,222</b>	<b>18,338</b>	<b>15,386</b>	<b>82</b>	<b>61</b>

Sex in the districts of the Bengal Presidency during the year 1942.

births.

Christians.		Other classes.		Total.			Percentage ratio to live- births.
Male.	Female.	Male.	Female.	Male.	Female.	Total.	
..	..	7	5	395	332	727	1.4
..	..	18	24	660	470	1,130	3.0
..	1	1	2	143	89	232	0.6
..	2	17	17	838	668	1,506	2.1
..	..	3	1	185	143	328	0.9
..	..	..	..	297	185	482	2.0
..	..	..	..	630	448	1,078	1.2
12	6	..	..	879	710	1,589	7.4
2	..	..	..	775	613	1,388	2.3
2	..	3	3	913	702	1,615	2.8
1	..	..	..	504	454	958	2.0
1	1	..	..	631	591	1,222	2.5
..	..	24	24	1,561	1,394	2,955	5.5
12	15	132	141	1,324	1,158	2,482	5.1
2	7	98	83	1,051	872	1,923	5.4
2	1	19	14	307	238	545	4.8
..	..	12	17	2,996	2,488	5,484	5.9
..	1	8	8	1,018	809	1,887	5.5
..	..	7	13	1,026	853	1,879	5.2
1	..	32	20	307	198	505	2.8
10	8	..	2	2,274	1,928	4,202	3.9
2	6	31	14	3,847	3,002	6,849	4.8
2	1	..	..	1,105	922	2,027	3.1
..	..	1	1	711	592	1,303	1.7
..	2	5	6	1,170	1,023	2,203	4.4
..	2	..	..	1,218	1,001	2,219	4.6
..	1	2	1	2,702	2,156	4,858	4.9
49	54	420	386	29,467	24,109	53,576	3.6

## Annual Form No. II.—DEATHS registered in the districts of

No.	Districts.	Average population per sq. mile.	Deaths.			Death per 1,000		
			Male.	Female.	Total.	Cholera.	Small-pox.	Plague.
Burdwan Division.								
1	Burdwan .. ..	707	17,861	16,440	34,301	1.0	0.13	..
2	Birbhum .. ..	611	11,574	11,266	22,840	0.5	0.14	..
3	Bankura .. ..	494	12,937	12,444	25,381	0.7	0.01	..
4	Midnapur .. ..	612	25,766	24,869	50,635	0.5	0.002	..
5	Hooghly .. ..	1,158	11,069	10,090	21,159	0.5	0.02	..
6	Howrah .. ..	2,674	8,999	8,028	17,027	1.0	0.13	..
Presidency Division.								
7	24-Parganas .. ..	969	24,394	21,556	45,950	0.5	0.07	..
8	Calcutta .. ..	61,833	14,473	10,121	24,594	0.2	0.05	..
9	Nadia .. ..	618	22,689	21,074	43,763	1.2	0.01	..
10	Murshidabad .. ..	810	17,413	15,920	33,333	0.7	0.01	..
11	Jessore .. ..	625	25,624	23,720	49,344	1.2	0.03	..
12	Khulna .. ..	409	18,571	17,091	35,662	1.4	0.003	..
Rajshahi Division.								
13	Rajshahi .. ..	628	19,968	19,008	38,976	0.5	0.004	..
14	Dinajpur .. ..	492	17,957	16,553	34,510	0.02	0.01	..
15	Jalpaiguri .. ..	360	14,587	13,844	28,431	0.2	0.003	..
16	Darjeeling .. ..	316	5,476	4,797	10,273	0.1	0.01	..
17	Rangpur .. ..	807	40,443	38,512	78,955	0.8	0.05	..
18	Bogra .. ..	520	13,226	12,594	25,820	0.7	0.01	..
19	Pabna .. ..	919	25,183	24,071	49,254	3.0	0.01	..
20	Malda .. ..	620	4,799	4,213	9,012	0.1	0.02	..
Dacca Division.								
21	Dacca .. ..	1,557	48,401	45,325	93,726	3.1	0.55	..
22	Mymensingh .. ..	986	67,325	63,046	130,371	1.6	0.06	..
23	Faridpur .. ..	1,024	41,559	38,615	80,174	2.8	0.04	..
24	Bakarganj .. ..	941	36,712	33,542	70,254	2.4	0.02	..
Chittagong Division.								
25	Chittagong .. ..	838	25,855	24,494	50,349	1.3	0.07	..
26	Noakhali .. ..	1,346	19,513	17,952	37,465	0.9	0.14	..
27	Tippora .. ..	1,545	42,092	38,513	80,605	1.7	0.04	..
Total for the Bengal Presidency.		835	634,466	587,698	1,222,164	1.3	0.08	..

## the Bengal Presidency during the year 1942.

of population from—								Mean ratio of deaths per 1,000 during previous five years.		
Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.	All other causes.	All classes.			Male.	Female.	Total.
					Male.	Female.	Total.			
10.5	0.8	1.5	0.4	3.6	17.7	18.2	17.9	19.3	21.6	20.8
15.2	0.6	1.1	0.4	3.5	21.7	21.2	21.5	25.1	24.5	24.8
11.4	1.1	1.5	0.3	4.3	19.6	19.3	19.4	21.9	21.3	21.6
8.4	1.0	1.3	1.6	2.9	15.6	15.8	15.7	18.7	19.1	18.9
6.4	1.5	2.5	0.5	3.8	14.8	15.6	15.2	17.8	19.7	18.5
2.3	2.0	2.0	0.5	3.4	10.7	12.1	11.4	13.6	16.3	14.6
6.1	0.8	1.3	0.7	3.4	12.4	13.3	12.8	14.2	16.6	15.0
1.5	1.2	3.2	0.3	5.2	10.0	15.5	11.7	13.7	26.9	17.5
17.8	0.4	1.0	0.5	3.8	24.7	24.5	24.6	24.5	24.8	24.6
14.0	0.4	0.4	0.4	4.0	20.7	19.1	19.9	21.7	20.5	21.1
21.4	0.3	0.9	0.4	2.8	26.8	27.2	27.0	22.5	23.2	22.8
10.0	0.5	0.8	0.4	4.9	18.0	18.2	18.1	16.7	16.9	16.8
18.5	0.4	0.9	0.5	3.9	24.1	25.1	24.6	24.9	25.9	25.4
12.5	0.7	2.1	0.2	2.2	17.5	18.0	17.7	22.5	23.3	22.9
14.3	1.6	5.1	0.2	4.5	24.5	27.6	25.9	25.7	29.1	27.2
14.7	1.9	3.7	0.3	6.5	27.4	27.1	27.2	27.6	30.5	28.9
21.5	1.1	1.1	0.2	2.3	26.5	27.8	27.1	24.8	25.4	25.1
15.3	0.5	1.0	0.3	2.7	20.3	20.5	20.4	20.6	21.4	20.8
21.8	0.5	0.8	0.4	2.7	29.0	29.3	29.2	23.8	24.3	24.0
5.9	0.1	0.1	0.2	0.9	7.7	6.8	7.3	15.8	14.5	15.2
11.5	1.5	0.8	0.2	4.4	22.2	21.8	22.0	18.9	19.1	19.0
15.3	0.4	0.5	0.2	3.3	21.3	21.7	21.5	20.2	21.1	20.7
19.5	1.1	1.1	0.3	2.9	23.1	27.4	27.8	22.1	22.0	22.1
11.7	0.9	1.7	0.3	2.9	20.0	19.5	19.7	19.4	19.2	19.4
17.4	1.2	0.7	0.4	2.2	23.6	23.1	23.1	22.7	23.2	23.0
11.0	0.7	0.7	0.3	3.1	17.0	16.6	16.8	16.8	18.4	17.6
12.7	1.3	0.4	0.3	4.3	20.8	20.4	20.6	17.4	20.4	17.7
12.9	0.9	1.2	0.4	3.4	19.9	20.5	20.2	19.8	20.9	20.3

## Annual Form No. III.—DEATHS registered in the Districts (Rural Circles)

No.	District.	January.	February.	March.	April.	May.
<b>A.—RURAL DISTRICTS.</b>						
<b>Burdwan Division.</b>						
1	Burdwan ..	2,620	2,309	3,393	2,430	2,330
2	Birbhum ..	1,630	1,507	2,072	1,724	1,663
3	Bankura ..	1,803	1,930	1,858	1,701	1,657
4	Midnapur ..	4,978	4,720	3,802	3,404	2,952
5	Hooghly ..	1,701	1,458	1,392	1,264	1,201
6	Howrah ..	1,254	1,044	957	665	796
<b>Presidency Division.</b>						
7	24-Parganas ..	3,716	3,161	3,015	2,532	2,310
8	Nadia ..	3,541	2,989	2,995	2,865	2,519
9	Murshidabad ..	1,947	1,825	2,172	2,063	2,079
10	Jessore ..	5,377	3,658	3,945	3,879	3,270
11	Khulna ..	2,939	2,092	2,773	2,309	2,214
<b>Rajshahi Division.</b>						
12	Rajshahi ..	3,672	2,592	3,065	2,986	2,862
13	Dinaipur ..	2,636	3,155	2,697	2,820	3,444
14	Jalpaiguri ..	2,162	1,757	2,077	2,275	2,366
15	Darjeeling ..	669	582	678	757	798
16	Rangpur ..	5,309	4,021	4,025	5,008	5,426
17	Bogra ..	2,443	1,733	1,793	1,482	1,469
18	Pabna ..	5,933	3,820	4,125	4,577	4,047
19	Malda ..	625	565	684	727	640
<b>Dacca Division.</b>						
20	Dacca ..	7,356	5,378	6,999	9,025	9,581
21	Mymensingh ..	10,920	7,156	7,755	8,719	9,481
22	Faridpur ..	7,776	5,007	6,600	8,020	5,605
23	Bakarganj ..	7,756	5,062	5,871	5,753	4,226
<b>Chittagong Division.</b>						
24	Chittagong ..	4,132	3,071	3,195	4,005	5,021
25	Noakhali ..	2,978	2,537	2,495	2,996	2,681
26	Tippera ..	7,155	5,151	5,507	5,065	5,085
<b>Total of Rural Districts ..</b>		<b>103,928</b>	<b>78,430</b>	<b>86,540</b>	<b>89,951</b>	<b>85,713</b>
<b>Ratio per 1,000 of population in rural districts:</b>		<b>27·5</b>	<b>17·1</b>	<b>18·9</b>	<b>19·7</b>	<b>18·7</b>

## and Towns of the Bengal Presidency during each month of the year 1942.

June.	July.	August.	September	October.	November.	December.	Total deaths registered during the year.
1,869	2,114	2,571	3,124	2,915	3,216	3,624	32,575
1,468	1,734	1,887	2,222	2,148	2,169	2,459	22,773
1,397	1,893	2,282	2,558	2,360	2,241	2,716	24,396
2,529	2,706	3,021	3,269	7,718	4,461	5,734	49,294
1,046	1,311	1,385	1,581	1,835	1,701	2,134	18,009
698	910	963	932	891	954	1,058	11,122
2,052	2,615	3,249	3,451	4,187	3,575	4,663	38,526
1,978	2,155	2,485	3,097	4,852	5,837	6,296	41,609
1,944	1,844	2,189	2,875	3,772	4,305	4,726	31,741
2,505	2,572	2,994	3,472	4,709	6,051	6,689	49,121
1,807	2,104	2,605	3,005	3,568	5,047	4,539	35,002
2,591	2,439	2,676	2,698	3,678	4,373	4,727	38,359
3,122	2,229	2,174	3,019	2,904	2,770	3,286	34,256
2,115	2,236	2,189	2,462	2,824	2,666	2,899	28,028
788	861	817	847	878	776	799	9,250
5,205	6,047	6,937	6,810	8,832	10,657	9,614	78,491
1,457	1,746	1,803	2,179	2,649	3,209	3,703	25,656
2,772	2,376	2,395	2,999	4,655	5,553	4,708	47,900
667	614	462	758	791	875	1,195	8,603
4,601	4,665	4,316	4,956	7,628	10,924	12,488	88,817
8,745	8,471	8,195	8,749	12,355	16,522	21,141	128,209
3,997	3,806	3,870	4,224	7,276	12,383	10,911	79,475
3,387	3,197	3,154	4,598	6,115	8,317	11,790	69,226
4,302	4,865	4,409	3,559	3,431	3,930	5,330	49,250
2,456	2,588	2,368	2,454	3,069	4,574	6,150	37,346
4,940	5,126	5,215	5,114	6,938	11,070	13,357	79,728
70,438	73,224	76,611	85,012	112,978	138,156	156,736	1,156,817
17.6	10.0	16.7	18.1	24.7	30.2	34.2	21.1

No.	Towns.	January.	February.	March.	April.	May.
<b>B.—TOWNS.</b>						
<b>Burdwan District.</b>						
1	Burdwan ..	32	25	53	45	47
2	Kalna ..	28	14	16	21	18
3	Katwa ..	6	10	5	6	5
4	Dainhat ..	5	4	5	3	7
5	Raniganj ..	30	13	21	14	27
6	Asansol ..	26	21	21	15	25
<b>Birbhum District.</b>						
7	Suri ..	3	3	5	5	5
<b>Bankura District.</b>						
8	Bankura ..	43	35	28	23	26
9	Bishnupur ..	21	12	19	23	18
10	Sonamukhi ..	25	12	14	11	11
<b>Midnapore District.</b>						
11	Midnapur ..	65	58	44	27	24
12	Ghatal ..	16	17	15	18	6
13	Kharar ..	9	12	5	2	3
14	Chandrakona ..	22	24	18	14	11
15	Ramjibanpur ..	10	9	15	7	6
16	Khirpai ..	14	18	12	7	5
17	Tamluk ..	7	8	13	14	2
<b>Hooghly District.</b>						
18	Hooghly -Chinsura ..	60	66	80	65	77
19	Bansberia ..	20	14	20	12	11
20	Arambagh ..	11	5	11	5	10
21	Serampur ..	55	60	63	44	43
22	Baidyabati ..	21	15	21	27	13
23	Rishra-Konnagar ..	21	15	31	22	19
24	Uttarpara ..	15	9	12	11	9
25	Kotrung ..	2	7	5	5	5
26	Bhadreswar ..	12	17	8	11	12
27	Champadani ..	27	18	15	7	12
<b>Howrah District.</b>						
28	Howrah ..	497	363	398	352	340
29	Bally ..	26	21	12	19	19



June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.
56	43	42	34	53	95	74	599
24	15	20	24	23	31	32	265
6	9	9	12	8	9	18	103
3	5	2	2	9	3	3	51
19	31	48	45	33	32	48	361
28	24	60	44	39	25	19	347
5	5	6	6	7	9	8	67
28	59	47	29	36	44	36	434
20	27	37	74	17	11	27	306
8	18	16	24	36	34	36	245
39	45	47	34	55	57	56	551
7	10	12	13	18	18	39	189
1	4	7	9	12	7	10	81
8	6	8	16	18	18	21	178
4	7	10	8	9	12	23	120
11	6	3	6	9	5	8	104
3	7	9	14	15	10	16	118
70	87	106	80	107	85	104	987
5	14	21	17	15	4	10	163
5	17	13	8	13	12	26	136
39	82	92	75	65	55	72	745
7	23	26	21	20	21	21	236
15	24	17	24	11	19	25	243
13	19	15	19	14	5	16	157
7	13	14	8	5	6	5	82
12	27	27	13	19	22	15	195
12	26	16	12	18	18	25	206
392	550	597	536	474	506	642	5,656
15	19	34	19	21	19	25	249

No.	Towns.	January.	February.	March.	April.	May.
<b>B—TOWNS.</b>						
<b>24-Parganas District.</b>						
30	Tollygunj ..	15	7	7	13	17
31	South Suburban ..	83	61	40	86	39
32	Garden Reach ..	59	40	35	31	26
33	Budge-Budge ..	36	19	24	23	15
34	Baruipur ..	8	4	9	2	2
35	Rajpur ..	13	11	16	10	10
36	Jaynagar-Majlipur ..	5	3	4	..	5
37	Dum Dum ..	2	8	4	1	3
38	North Dum Dum ..	6	1	3	1	2
39	South Dum Dum ..	19	12	9	14	14
40	Khardah ..	6	..	1	2	3
41	Panihati ..	17	9	4	10	8
42	Garulia ..	15	9	9	2	4
43	North Barrackpur ..	7	9	7	2	6
44	Barrackpur ..	9	9	8	5	2
45	Titagarh ..	55	62	50	39	41
46	Naihati ..	13	13	17	9	20
47	Bhatpara ..	153	89	105	85	118
48	Halisahar ..	9	1	4	2	8
49	Kanchrapara ..	13	2	3	3	8
50	Baranagar ..	54	35	36	29	34
51	Kamarhati ..	23	24	28	23	22
52	Barasat ..	1	3	3	9	1
53	Gohardanga ..	3	3	6	6	8
54	Basirhat ..	33	31	18	14	20
55	Taki ..	5	6	5	7	6
56	Baduria ..	13	7	10	15	9
57	Calcutta ..	2,086	1,673	1,485	1,409	1,549
<b>Nadia District.</b>						
58	Krishnagar ..	41	36	32	20	30
59	Nabadwip ..	64	63	64	73	60
60	Ranaghat ..	8	8	12	8	4
61	Birnagar ..	4	3	2	5	3
62	Santipur ..	35	30	40	32	28
63	Chakdaha ..	8	4	5	1	7
64	Kushtia ..	5	2	6	8	7
65	Kumarkhali ..	3	3	2	3	3
66	Meherpur ..	2	8	8	6	9

June.	July.	August.	September	October.	November.	December.	Total deaths registered during the year:
8	25	27	23	6	14	10	172
39	86	71	62	74	40	61	692
39	60	71	54	41	62	59	577
14	44	36	28	36	25	68	368
2	7	5	9	8	11	8	75
11	9	12	9	17	13	29	160
7	10	3	5	6	3	3	54
3	1	4	5	3	3	3	40
5	7	10	9	2	4	4	54
15	22	19	19	27	16	25	211
1	7	13	5	1	3	8	50
11	21	15	19	3	11	4	132
6	9	15	10	10	4	5	98
6	14	12	25	11	10	22	131
2	10	12	12	5	6	3	83
55	90	98	79	57	72	77	775
21	24	28	25	16	33	32	251
124	189	198	156	122	166	168	1,673
10	22	16	2	2	11	7	93
6	11	7	7	8	2	4	74
67	72	99	70	60	62	69	687
21	59	27	26	29	27	44	353
1	6	1	3	4	9	3	44
4	7	4	6	5	8	14	74
20	13	21	20	10	41	40	286
4	10	5	11	4	10	11	84
8	9	10	12	6	15	19	133
1,874	1,937	2,632	2,358	2,399	2,579	2,613	24,594
31	48	46	28	38	49	31	430
48	38	38	58	64	68	121	779
3	9	6	20	11	8	22	119
..	6	1	2	5	2	3	36
27	31	46	31	39	43	68	450
2	10	8	2	5	4	9	65
2	3	4	9	25	27	27	125
..	3	3	10	10	11	6	57
5	5	5	7	13	15	10	93

No.	Towns.	January.	February.	March.	April.	May.
<b>B—TOWNS.</b>						
<b>Murshidabad District.</b>						
67	Borhampur .. ..	40	56	65	45	70
68	Murshidabad .. ..	19	19	12	14	18
69	Jiaganj-Ajimganj ..	12	9	19	8	20
70	Kandi .. ..	5	9	20	6	9
71	Jangipur .. ..	11	6	7	8	11
72	Dhulian .. ..	17	10	5	13	10
<b>Jessore District.</b>						
73	Jessore .. ..	21	18	14	5	9
74	Kotchandpur .. ..	2	2	4	..	6
75	Mahoshpur .. ..	3	1	3	1	..
<b>Khulna District.</b>						
76	Khulna .. ..	37	24	27	27	26
77	Satkhira .. ..	23	12	9	9	12
78	Debhatta .. ..	4	6	2	1	4
<b>Rajshahi District.</b>						
79	Rajshahi .. ..	37	34	30	26	34
80	Nator .. ..	18	6	7	15	6
<b>Dinaipur District.</b>						
81	Dinaipur .. ..	24	12	20	22	29
<b>Jalpaiguri District.</b>						
82	Jalpaiguri .. ..	37	14	19	13	31
<b>Darjeeling District.</b>						
83	Darjeeling .. ..	36	43	51	46	71
84	Kurseong .. ..	17	22	20	20	25
<b>Rangpur District.</b>						
85	Rangpur .. ..	40	23	18	15	28
86	Gaihandha .. ..	8	5	8	12	12
<b>Bogra District.</b>						
87	Bogra .. ..	11	8	8	7	4
88	Shorpur .. ..	5	4	1	1	2
<b>Pabna District.</b>						
89	Pabna .. ..	46	29	31	19	37
90	Sirajganj .. ..	96	46	46	75	41
<b>Malda District.</b>						
91	English Bazar .. ..	10	9	7	10	11
92	Old Malda .. ..	4	6	3	5	6
93	Nawabganj .. ..	11	8	6	22	9

June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.
50	36	86	47	61	79	106	741
15	12	17	30	33	43	12	244
10	19	8	18	15	32	23	193
7	9	10	12	16	8	15	126
4	8	11	13	19	34	18	150
9	9	7	20	5	12	21	138
14	14	11	11	5	19	16	157
3	3	4	3	10	4	4	45
..	1	3	2	..	2	5	21
27	20	24	27	40	75	52	415
6	15	8	28	7	22	23	174
5	5	8	5	6	10	15	71
26	37	35	54	47	65	50	475
3	8	6	9	14	31	19	142
26	18	18	17	17	29	22	254
52	32	37	39	37	64	28	403
61	92	84	74	57	39	37	691
26	33	49	45	22	15	38	332
23	34	25	39	25	33	29	335
11	13	16	8	10	17	9	129
10	2	12	17	5	14	15	113
1	1	4	6	13	6	7	51
22	25	52	21	29	20	32	363
42	36	58	70	98	244	79	931
10	8	11	11	17	15	25	144
2	1	..	2	12	20	19	185
5	8	10	8	8	47	43	80

No.	Towns.	January.	February.	March.	April.	May.
<b>B—TOWNS.</b>						
<b>Dacca District.</b>						
94	Dacca .. ..	294	248	286	297	309
95	Narayanganj .. ..	86	61	69	84	64
<b>Mymensingh District.</b>						
96	Mymensingh .. ..	52	38	31	50	46
97	Muktagacha .. ..	4	14	1	8	4
98	Gauripur .. ..	12	8	3	3	5
99	Netrakona .. ..	14	11	4	9	8
100	Jamalpur .. ..	37	17	25	24	20
101	Sherpur .. ..	17	20	32	14	17
102	Kishorganj .. ..	14	11	15	17	11
103	Bajitpur .. ..	8	12	5	2	17
104	Tangail .. ..	42	29	18	21	29
<b>Faridpur District.</b>						
105	Faridpur .. ..	38	16	18	21	38
106	Rajbari .. ..	24	12	12	10	10
107	Madaripur .. ..	43	11	30	29	12
<b>Bakarganj District.</b>						
108	Barisal .. ..	85	42	50	70	15
109	Jhalakati .. ..	4	4	7	4	3
110	Nalchiti .. ..	..	1	2	1	1
111	Pirojpur .. ..	9	9	21	10	13
112	Patuakhali .. ..	12	8	9	16	5
113	Bhola .. ..	5	2	4	8	1
<b>Chittagong District.</b>						
114	Chittagong .. ..	68	85	95	64	70
115	Cox's Bazar .. ..	9	3	2	13	15
<b>Noakhali District.</b>						
116	Noakhali .. ..	40	2	..	5	2
<b>Tippera District.</b>						
117	Comilla .. ..	41	29	21	17	14
118	Brahmanbaria .. ..	42	37	16	33	35
119	Chandpur .. ..	14	6	11	8	6
<b>Total of Towns ..</b>		<b>5,888</b>	<b>4,390</b>	<b>4,354</b>	<b>4,081</b>	<b>4,323</b>
Ratio per 1,000 of population in towns.		12·2	9·4	9·3	8·7	9·2
<b>Total of Bengal Presidency</b>		<b>108,718</b>	<b>82,820</b>	<b>90,894</b>	<b>94,032</b>	<b>96,038</b>
Ratio per 1,000 of population in the Province.		21·6	16·4	18·0	18·6	17·8

June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.
218	255	270	286	373	517	519	3,872
61	51	62	71	92	177	159	1,037
83	38	39	55	38	77	71	568
5	7	5	9	4	13	2	76
3	3	1	5	4	3	13	63
10	12	12	23	11	20	5	139
14	20	20	33	29	65	22	326
21	16	24	25	29	38	33	286
11	16	11	14	23	19	25	187
13	19	11	12	25	29	50	203
15	20	15	22	13	60	30	314
12	13	12	16	28	24	27	263
9	16	12	11	15	15	12	153
9	13	10	19	14	57	31	276
46	41	63	42	46	67	65	668
1	4	2	3	4	6	5	47
1	2	2	..	1	2	2	15
11	8	6	13	10	25	12	147
4	9	6	10	9	11	12	111
..	2	5	3	4	2	4	40
174	80	83	89	67	64	91	1,080
3	5	8	4	..	..	7	69
2	4	5	7	1	39	12	119
19	8	16	21	16	35	21	258
23	26	21	28	30	67	82	440
18	29	13	13	16	27	23	184
4,570	5,372	6,336	5,931	5,898	7,137	7,267	85,347
9.8	11.5	13.6	12.7	12.6	15.3	15.5	11.7
75,008	78,596	82,847	80,943	118,876	145,283	164,003	12,22,164
14.9	15.6	16.4	18.0	23.6	28.8	32.5	20.2

## Annual Form No. IV.—Deaths registered according to AGE in the Districts

1 Number.	2 Districts.	Under						
		Under one month.						
		Male.			Female.			Total of under one month.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	<b>A—RURAL DISTRICTS.</b>							
	<b>Bardwan Division.</b>							
1	Burdwan .. ..	1,404	1,056	2,460	1,203	850	2,053	4,513
2	Birbhum .. ..	1,029	825	1,854	907	691	1,598	3,452
3	Bankura .. ..	1,279	628	1,907	958	533	1,491	3,398
4	Midnapur .. ..	1,345	928	2,273	1,128	781	1,909	4,182
5	Hooghly .. ..	887	383	1,270	751	315	1,066	2,336
6	Howrah .. ..	507	301	808	427	251	678	1,486
	<b>Presidency Division.</b>							
7	24 Parganas .. ..	1,212	845	2,057	946	652	1,598	3,655
8	Nadia .. ..	1,738	1,186	2,919	1,435	878	2,313	5,232
9	Murshidabad .. ..	1,344	980	2,324	999	834	1,833	4,157
10	Jessore .. ..	974	890	1,864	778	759	1,537	3,401
11	Khulna .. ..	1,117	867	1,984	895	675	1,570	3,554
	<b>Rajshahi Division.</b>							
12	Rajshahi .. ..	1,376	1,257	2,633	1,280	1,105	2,385	5,018
13	Dinajpur .. ..	1,043	1,188	2,231	1,452	1,067	2,519	5,350
14	Jalpaiguri .. ..	725	661	1,386	584	602	1,186	2,572
15	Darjeeling .. ..	98	152	250	86	110	196	446
16	Rangpur .. ..	2,699	1,942	4,641	2,121	1,513	3,634	8,275
17	Bogra .. ..	1,102	917	2,019	966	770	1,736	3,755
18	Pabna .. ..	1,106	802	1,908	1,014	650	1,664	3,572
19	Malda .. ..	283	212	495	236	158	394	889
	<b>Dacca Division.</b>							
20	Dacca .. ..	2,530	1,860	4,390	2,041	1,494	3,535	7,925
21	Mymensingh .. ..	4,021	3,000	7,021	3,883	2,285	6,168	13,789
22	Faridpur .. ..	1,621	1,248	2,869	1,260	949	2,218	5,087
23	Bakerganj .. ..	1,900	1,437	3,427	1,541	1,138	2,679	6,106
	<b>Chittagong Division.</b>							
24	Chittagong .. ..	637	777	1,414	526	582	1,108	2,522
25	Noakhali .. ..	866	707	1,573	674	539	1,213	2,786
26	Tipperra .. ..	2,420	1,745	4,165	2,020	1,305	3,325	7,490
	<b>Total of rural Districts</b> ..	<b>36,548</b>	<b>26,764</b>	<b>63,342</b>	<b>30,120</b>	<b>21,486</b>	<b>51,606</b>	<b>114,948</b>
	Ratio per mille ..	50.9	37.3	88.2	45.5	32.4	77.9	83.3



**(Rural Circles) and Towns of the Bengal Presidency during the year 1942.**

3									4	
one year.									1 year and under 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under one year.				
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
927	765	1,692	417	420	837	3,804	3,238	7,042	1,690	1,760
659	614	1,273	353	372	725	2,860	2,584	5,450	1,679	1,725
656	626	1,282	265	319	584	2,828	2,436	5,264	1,134	1,260
1,276	1,070	2,346	529	600	1,129	4,078	3,579	7,657	2,570	2,785
568	494	1,062	254	235	489	2,092	1,795	3,887	1,048	963
306	282	588	161	154	315	1,275	1,114	2,389	688	639
1,347	1,051	2,398	684	625	1,309	4,088	3,274	7,362	2,541	2,494
1,220	1,017	2,237	533	625	1,158	4,072	3,955	8,027	2,660	3,086
887	774	1,661	565	540	1,105	3,776	3,147	6,923	2,825	3,110
1,304	1,206	2,510	947	911	1,858	4,115	3,654	7,769	3,374	3,457
1,066	940	2,006	590	476	1,066	3,640	2,986	6,626	2,143	2,058
1,528	1,397	2,925	1,016	1,046	2,062	5,177	4,828	10,005	2,029	2,105
1,248	1,130	2,378	953	923	1,876	5,032	4,572	9,604	2,081	2,060
1,115	1,092	2,207	544	525	1,069	3,045	2,803	5,848	1,739	1,699
270	189	459	147	134	281	667	519	1,186	675	569
2,944	2,588	5,532	1,334	1,343	2,677	8,919	7,565	16,484	6,414	6,929
988	935	1,923	551	496	1,047	3,558	3,167	6,725	1,585	1,750
1,393	1,260	2,653	607	575	1,182	3,908	3,499	7,407	4,402	4,486
221	213	434	177	184	361	893	791	1,684	721	754
2,976	2,325	5,301	1,265	1,111	2,376	8,631	6,971	15,602	8,991	8,584
3,503	3,046	6,549	1,476	1,488	2,964	12,600	10,702	23,302	9,189	9,815
2,245	1,978	4,223	1,076	905	1,981	6,100	5,101	11,291	8,564	8,223
2,162	1,625	3,787	853	778	1,631	6,442	5,082	11,524	5,724	5,373
1,195	996	2,191	585	570	1,155	3,104	2,674	5,808	3,955	3,982
883	751	1,634	468	434	902	2,924	2,398	5,322	3,525	3,539
1,914	1,666	3,580	803	715	1,518	6,882	5,706	12,588	6,855	6,838
<b>34,801</b>	<b>30,030</b>	<b>64,831</b>	<b>17,153</b>	<b>16,504</b>	<b>33,657</b>	<b>115,296</b>	<b>98,140</b>	<b>213,436</b>	<b>88,801</b>	<b>90,038</b>
48.5	45.3	39.7	23.9	24.9	24.4	160.6	148.1	147.4	29.6	28.1

Number.	Districts.	5 years and under 10 years.		10 years and under 15 years		15 years and under 20 years.		20 years and over 30
		Male.	Female.	Male	Female.	Male.	Female.	Male.
A—RURAL DISTRICTS.								
Burdwan Division.								
1	Burdwan .. ..	920	952	628	460	519	755	1,344
2	Birbhum .. ..	741	739	365	302	302	434	738
3	Bankura .. ..	653	699	441	335	470	526	962
4	Midnapur .. ..	1,533	1,485	960	721	865	1,137	2,106
5	Hooghly .. ..	507	461	285	236	292	492	716
6	Howrah .. ..	206	259	217	176	239	258	412
Presidency Division.								
7	24-Parganas .. ..	1,312	1,220	722	560	567	852	1,543
8	Nadia .. ..	1,874	1,839	996	680	739	997	1,764
9	Murshidabad .. ..	1,674	1,517	856	631	584	697	1,056
10	Jessore .. ..	2,135	1,933	1,222	929	1,171	1,423	2,282
11	Khulna .. ..	1,299	1,158	856	654	752	1,024	1,512
Rajshahi Division.								
12	Rajshahi .. ..	1,508	1,427	1,186	1,091	1,184	1,298	1,626
13	Dinajpur .. ..	1,354	1,247	977	934	915	1,035	1,358
14	Jaipalguri .. ..	804	642	544	435	536	845	1,381
15	Darjeeling .. ..	420	368	236	250	218	265	558
16	Rangpur .. ..	3,064	3,367	1,491	1,170	1,328	2,234	3,315
17	Bogra .. ..	1,044	923	571	421	478	697	957
18	Pabna .. ..	2,841	2,580	1,386	953	905	1,288	1,933
19	Malda .. ..	404	311	208	151	193	182	429
Dacca Division.								
20	Dacca .. ..	4,082	3,764	1,866	1,440	1,314	2,138	3,066
21	Mymensingh .. ..	6,205	6,018	2,816	2,031	2,347	3,742	5,749
22	Faridpur .. ..	3,594	3,322	1,759	1,410	1,604	2,076	3,345
23	Bakarganj .. ..	3,117	2,934	1,608	1,287	1,315	1,884	2,982
Chittagong Division.								
24	Chittagong .. ..	2,213	2,011	1,143	852	1,012	1,184	2,381
25	Noakhali .. ..	1,008	1,520	906	624	734	868	1,531
26	Tipperra .. ..	3,035	2,839	1,599	1,218	1,432	1,736	3,344
Total of rural district ..		48,807	45,535	25,344	19,951	22,015	30,017	48,399
Ratio per mille		12.2	11.9	8.0	6.9	8.8	12.0	9.6

8	9		10		11		12		13		
and un- years.	30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total (all ages).		
Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
1,829	1,715	1,533	1,887	1,227	1,683	1,239	2,679	2,713	16,869	15,706	32,575
928	923	835	1,108	799	1,068	887	1,743	2,007	11,533	11,240	22,773
1,217	1,178	1,082	1,402	1,058	1,512	1,249	1,836	2,118	12,416	11,980	24,396
2,876	2,730	2,592	2,927	2,187	2,854	2,332	4,384	4,593	25,007	24,287	49,294
974	892	736	966	607	983	704	1,577	1,683	9,358	8,651	18,009
503	444	399	512	391	631	496	1,105	1,098	5,789	5,333	11,122
2,167	1,767	1,549	1,902	1,241	1,804	1,304	4,061	3,558	20,307	18,219	38,526
2,335	1,985	1,680	2,271	1,399	1,920	1,410	2,702	2,642	21,586	20,023	41,609
1,273	1,257	971	1,335	890	1,182	921	2,003	2,086	16,548	15,193	31,741
3,047	2,628	2,263	2,763	1,920	2,509	2,020	3,281	2,995	25,480	23,641	49,121
2,218	1,660	1,568	1,660	1,359	1,738	1,323	2,938	2,456	18,198	16,804	35,002
2,104	2,040	1,810	1,842	1,445	1,385	1,194	1,655	1,425	19,632	18,727	38,359
1,626	1,510	1,485	1,545	1,242	1,376	1,082	1,628	1,197	17,776	16,480	34,256
2,693	1,764	1,790	1,538	1,034	1,276	841	1,668	1,051	14,295	13,733	28,028
694	627	542	508	304	360	238	647	585	4,916	4,334	9,250
5,468	4,107	3,369	3,689	2,625	3,009	2,391	4,206	3,231	40,142	38,349	78,491
1,503	1,192	1,104	1,230	934	1,067	865	1,439	1,171	13,121	12,535	25,656
2,978	2,218	2,001	2,121	1,507	1,855	1,467	2,910	2,722	24,479	23,481	47,960
502	442	389	429	280	316	251	519	458	4,554	4,049	8,603
5,811	3,516	3,511	3,821	2,786	3,483	2,631	6,976	5,985	45,746	43,071	88,817
9,351	6,136	5,461	6,179	4,105	5,525	3,578	9,399	7,261	66,145	62,064	128,209
4,645	3,668	3,487	3,941	2,849	3,310	2,522	5,204	4,461	41,179	38,296	79,475
4,882	3,459	3,322	3,493	2,443	3,029	2,128	4,936	3,786	36,105	33,121	69,226
3,474	2,328	2,427	2,647	2,003	2,594	2,001	3,749	3,426	25,216	24,034	49,250
2,301	1,723	1,645	1,886	1,344	1,664	1,239	2,947	2,420	19,448	17,898	37,346
5,005	3,704	3,752	4,056	3,012	3,826	2,687	6,805	5,397	41,538	38,185	79,723
72,004	55,616	51,303	57,658	40,921	51,959	39,000	82,997	72,525	597,363	559,434	1,156,817
13.9	13.0	14.1	20.9	18.5	33.6	29.9	87.8	75.4	21.3	21.2	21.1

1 Num- ber.	2 Towns.	Under						
		Under one month,						Total of under one month.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	<b>B—TOWNS.</b>							
	<b>Burdwan district.</b>							
1	Burdwan .. ..	4	2	6	1	..	1	7
2	Kalna .. ..	19	5	24	6	6	12	36
3	Katwa .. ..	1	..	1	..	..	..	1
4	Dainhat .. ..	..	..	..	..	..	..	..
5	Raniganj .. ..	4	11	15	8	4	7	22
6	Asansol .. ..	9	4	13	5	4	9	22
	<b>Birbhum district.</b>							
7	Suri .. ..	1	..	1	..	1	1	2
	<b>Bankura district.</b>							
8	Bankura .. ..	6	6	12	..	1	1	13
9	Bl-shnupur .. ..	2	1	3	2	1	3	6
10	Sonamukhi .. ..	10	2	12	5	4	9	21
	<b>Midnapore district.</b>							
11	Midnapore .. ..	8	3	11	5	4	9	20
12	Ghatal .. ..	2	6	8	..	2	2	10
13	Kharar .. ..	1	1	2	1	..	1	3
14	Chandrakona .. ..	5	5	10	3	3	6	16
15	Ramjibanpur .. ..	1	..	1	1	2	3	4
16	Kharpai .. ..	2	2	4	..	1	1	6
17	Tamluk .. ..	1	..	1	1	..	1	2
	<b>Hooghly district.</b>							
18	Hooghly-Chinsura .. ..	25	14	39	14	14	28	67
19	Bansberia .. ..	4	2	6	2	5	7	13
20	Arambagh .. ..	1	5	6	..	1	1	7
21	Serampore .. ..	25	14	39	18	12	30	69
22	Baidyabati .. ..	10	3	13	13	1	14	27
23	Rishra-Konnagar .. ..	6	8	14	3	..	3	17
24	Uttarpara .. ..	..	9	9	3	2	5	14
25	Kotrung .. ..	..	..	..	3	1	4	4
26	Bhadreswar .. ..	9	1	10	8	1	9	19
27	Champdani .. ..	3	..	3	2	1	3	6

3									4	
one year.									1 year and under 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under one year.				
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
1	1	2	3	..	3	10	2	12	14	11
5	7	12	4	3	7	33	22	55	14	16
1	3	4	1	2	3	3	5	8	6	10
1	1	2	..	..	..	1	1	2	2	2
6	7	13	11	12	23	32	26	58	23	14
5	9	14	7	1	8	25	19	44	16	11
..	..	..	..	1	1	1	2	3	9	4
4	3	7	5	2	7	21	6	27	11	14
6	6	12	4	7	11	13	16	29	11	21
7	8	15	2	4	6	21	21	42	12	12
6	8	14	2	2	4	19	19	38	16	13
9	8	17	5	2	7	22	12	34	15	14
2	..	2	..	3	3	4	4	8	1	1
3	6	9	2	2	4	15	14	29	10	6
2	2	4	1	1	2	4	6	10	4	6
3	1	4	1	1	2	8	3	11	7	1
4	2	6	2	..	2	7	3	10	6	3
23	27	50	32	20	52	94	75	169	60	45
2	1	3	5	6	11	13	14	27	8	7
8	5	13	5	1	6	19	7	26	7	6
33	21	54	21	19	40	93	70	163	41	36
10	4	14	6	8	14	29	26	55	14	16
3	3	6	3	2	5	20	8	28	9	17
2	..	2	8	2	10	19	7	26	8	13
1	4	5	2	3	5	3	11	14	5	8
4	6	10	2	4	6	16	19	35	13	12
1	1	2	5	2	7	9	6	15	17	12

1 Number.	2 Towns.	5 5 years and under 10 years.		6 10 years and under 15 years.		7 15 years and under 20 years.		8 20 years and under 30 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	<b>B--Towns.</b>								
	<b>Burdwan District.</b>								
1	Burdwan .. ..	23	13	9	10	17	14	43	46
2	Kalna .. ..	7	1	5	1	2	3	18	18
3	Katwa .. ..	7	8	..	2	2	3	4	1
4	Dainhat .. ..	3	4	..	..	1	2	1	4
5	Raniganj .. ..	5	11	8	1	4	7	24	11
6	Asansol .. ..	13	7	6	6	7	11	38	35
	<b>Birbhum District.</b>								
7	Suri .. ..	5	1	1	..	1	2	5	2
	<b>Bankura District.</b>								
8	Bankura .. ..	9	7	10	8	9	23	37	27
9	Bishnupur .. ..	7	15	12	2	6	14	20	20
10	Sonamukhl .. ..	4	4	..	3	5	6	10	8
	<b>Midnapur District.</b>								
11	Midnapur .. ..	12	7	8	3	12	13	33	40
12	Ghatal .. ..	4	2	6	..	5	5	10	7
13	Kharar .. ..	3	..	..	1	2	2	3	9
14	Chandrakona .. ..	3	5	2	2	..	8	9	12
15	Ramjibanpur .. ..	5	1	1	1	5	6	2	6
16	Khirpal .. ..	3	6	1	..	3	3	3	3
17	Tamluk .. ..	3	..	..	1	1	2	13	4
	<b>Hooghly District.</b>								
18	Hooghly-Chinsura .. ..	19	25	12	11	31	34	62	62
19	Bansberia .. ..	2	6	5	4	7	4	8	14
20	Arambugh .. ..	4	1	2	1	2	4	12	9
21	Serampore .. ..	5	16	8	5	14	7	36	42
22	Baldyabati .. ..	6	4	3	1	5	3	5	15
23	Rishra-Konnagar .. ..	4	7	4	2	2	5	6	12
24	Uttarpara .. ..	3	2	..	2	4	4	4	7
25	Kotrung .. ..	..	2	1	..	2	4	7	2
26	Bhadreswar .. ..	8	5	4	1	4	2	5	9
27	Chandani .. ..	2	4	4	3	3	6	13	16

9		10		11		12		13		
30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total (all ages).		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
59	31	60	20	61	27	56	63	352	247	599
21	14	9	12	20	12	12	30	141	124	265
7	4	4	3	9	11	9	5	51	52	103
3	1	5	1	5	1	8	6	29	22	51
28	16	25	12	28	10	84	42	211	150	361
35	14	28	8	27	11	13	17	208	139	347
7	2	3	..	2	3	7	10	41	26	67
44	30	52	17	23	13	44	29	260	174	434
7	14	12	9	18	7	39	43	145	161	306
5	10	10	9	15	11	34	45	116	129	245
50	21	49	16	33	25	95	67	327	224	551
7	9	10	6	8	6	21	20	108	81	189
9	5	9	1	9	2	8	8	48	33	81
14	12	13	8	14	12	4	15	84	94	178
7	5	7	4	14	7	15	14	64	56	120
9	4	10	4	2	11	7	16	53	51	104
9	1	4	9	15	2	17	18	75	43	118
53	37	61	36	47	44	99	80	538	449	987
9	4	12	5	6	4	10	21	80	83	163
9	8	5	3	10	2	15	10	85	51	136
49	31	32	20	52	29	75	84	405	340	745
10	4	16	5	10	11	25	28	123	113	236
11	6	22	4	13	7	37	47	128	115	243
7	8	9	8	14	5	16	17	84	73	157
..	3	4	4	6	1	14	5	42	40	82
8	7	4	8	12	5	26	27	100	95	195
23	11	17	4	16	3	22	15	126	80	206

1 Num- ber.	2 Towns.	Under						
		Under one month.						
		Male.			Female.			Total of under one month.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	<b>B—Towns.</b>							
	<b>Howrah District.</b>							
28	Howrah .. ..	163	112	275	138	119	257	532
29	Bally .. ..	3	4	7	3	5	8	15
	<b>24-Pargannas District.</b>							
30	Tollygunj .. ..	1	3	4	1	..	1	5
31	South Suburban ..	20	12	32	21	7	28	60
32	Garden Reach ..	25	9	34	8	13	21	55
33	Budge Budge ..	4	4	8	3	2	5	13
34	Barulpur .. ..	5	5	10	2	2	4	14
35	Rajpur .. ..	4	3	7	..	1	1	8
36	Jaynagar-Majilpur ..	1	1	2	2	..	2	4
37	Dum Dum .. ..	..	..	..	..	..	..	..
38	North Dum Dum ..	..	1	1	2	2	4	5
39	South Dum Dum ..	2	2	4	2	5	7	11
40	Khordah .. ..	..	..	..	1	..	1	1
41	Panihati .. ..	1	4	5	1	..	1	6
42	Garulia .. ..	2	1	3	5	..	5	8
43	North Barrackpur ..	3	3	6	1	2	3	9
44	Barrackpur .. ..	2	1	3	..	..	..	3
45	Titagarh .. ..	12	13	25	7	7	14	39
46	Naihati .. ..	3	4	7	1	3	4	11
47	Bhatpata .. ..	75	31	106	47	20	67	173
48	Hallsahar .. ..	1	..	1	5	2	7	8
49	Kanchrapara .. ..	1	1	2	..	2	2	4
50	Baranagar .. ..	21	19	40	13	14	27	67
51	Kamarhati .. ..	7	..	7	7	4	11	18
52	Barasat .. ..	..	1	1	2	..	2	3
53	Gobardanga .. ..	1	1	2	2	..	2	4
54	Basirhat .. ..	4	1	5	7	3	10	15
55	Taki .. ..	6	1	7	6	..	6	13
56	Baduria .. ..	..	2	2	1	1	2	4
	<b>City of Calcutta.</b>							
57	Calcutta .. ..	441	314	755	373	260	633	1,388



3									4	
one year.									1 year and under 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under one year.				
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
189	170	359	145	181	326	609	608	1,217	317	338
19	22	41	3	6	9	29	36	65	14	18
4	6	10	4	2	6	12	9	21	13	11
32	20	61	24	23	47	88	80	168	58	47
16	12	28	9	8	17	59	41	100	38	45
9	8	17	3	6	11	20	21	41	22	16
3	2	5	1	..	1	14	6	20	2	4
6	3	9	..	3	3	13	7	20	7	5
1	1	2	2	3	5	5	6	11	3	3
..	..	..	2	..	2	2	..	2	..	..
2	2	4	4	2	6	7	8	15	4	3
2	3	5	4	6	10	10	16	26	10	8
2	3	5	1	1	2	3	5	8	6	3
5	4	9	3	3	6	13	8	21	7	13
3	1	4	2	5	7	8	11	19	6	3
3	4	7	..	4	4	9	11	20	3	12
1	..	1	2	..	2	6	..	6	7	2
27	25	52	21	18	39	73	57	130	71	69
2	1	3	2	4	6	11	9	20	17	18
62	66	128	39	45	84	207	178	385	123	133
5	1	6	1	1	2	7	9	16	7	8
4	..	4	..	..	..	6	2	8	2	5
27	25	52	8	11	19	75	63	138	56	62
1	3	4	6	8	14	14	22	36	24	15
1	..	1	1	1	2	3	3	6	3	2
3	..	3	2	..	2	7	2	9	2	1
7	8	15	4	6	10	16	24	40	21	17
..	..	..	..	2	2	7	8	15	3	4
2	3	5	1	..	1	5	5	10	4	9
591	427	1,018	527	376	903	1,873	1,436	3,309	1,172	786

1 Num- ber.	2 Towns.	5		6		7		8	
		5 years and under 10 years.		10 years and under 15 years		15 years and under 20 years.		20 years and under 30 years.	
		Male.	Female.	Male	Female	Male.	Female.	Male.	Female.
	<b>B—Towns.</b>								
	<b>Howrah District.</b>								
28	Howrah .. ..	114	118	61	58	131	140	384	320
29	Bally .. ..	6	7	..	1	4	4	8	6
	<b>24-Marganas District.</b>								
30	Tollygunj .. ..	3	5	3	3	4	4	9	10
31	South Suburban ..	12	14	8	5	12	14	23	31
32	Garden Reach ..	13	14	7	3	6	13	36	31
33	Budge Budge ..	9	4	1	1	7	5	17	13
34	Barulpur .. ..	1	3	3	1	1	2	2	5
35	Rajpur .. ..	7	0	4	1	1	3	8	11
36	Joynagar-Majilpur ..	2	1	1	..	1	2	3	6
37	Dum Dum .. ..	..	..	..	..	1	2	3	1
38	North Dum Dum ..	4	..	1	..	1	1	2	4
39	South Dum Dum ..	2	3	3	3	8	8	33	11
40	Khardah .. ..	1	2	1	1	1	1	..	2
41	Pandhati .. ..	3	2	1	2	3	3	5	5
42	Garulia .. ..	3	5	5	1	3	5	4	3
43	North Barrackpur ..	..	1	1	3	6	2	3	11
44	Barrackpur .. ..	2	1	..	..	..	1	4	5
45	Titagarh .. ..	23	22	13	11	4	8	63	66
46	Naihati .. ..	4	5	4	2	7	8	13	18
47	Bhutpara .. ..	28	40	28	22	19	26	99	82
48	Halisahar .. ..	1	3	4	1	1	3	7	5
49	Kanchrapara .. ..	..	3	1	..	2	3	4	6
50	Baranagar .. ..	7	14	7	13	12	10	42	29
51	Kamrhati .. ..	5	3	9	10	15	2	47	10
52	Barasat .. ..	3	1	1	..	1	..	5	2
53	Gobardanga .. ..	3	4	..	1	..	..	6	5
54	Basirhat .. ..	12	9	6	2	3	7	18	16
55	Taki .. ..	2	..	..	1	3	7	5	2
56	Baduria .. ..	10	3	3	2	..	..	5	11
	<b>City of Calcutta.</b>								
57	Calcutta .. ..	911	624	654	401	625	499	2,947	1,752

9		10		11		12		13		
30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total (all ages).		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
373	229	354	161	328	162	410	441	3,081	2,575	5,656
9	8	14	8	18	7	27	25	129	120	249
9	4	7	11	11	6	25	13	96	76	172
19	14	26	16	30	30	66	99	342	350	692
38	26	31	22	22	13	65	54	315	262	577
25	17	31	15	19	16	55	54	206	162	368
4	2	2	4	7	..	7	5	43	32	75
9	7	8	6	13	9	16	16	86	74	160
4	1	1	1	1	..	8	5	29	25	54
9	1	5	1	1	1	10	3	31	9	40
2	1	2	..	1	..	6	7	30	24	54
27	14	15	10	5	4	9	12	122	89	211
3	..	2	1	3	2	10	3	30	20	50
3	2	10	4	11	7	13	17	69	63	132
5	5	6	4	5	4	7	5	52	46	98
4	4	8	3	9	3	23	15	63	65	131
0	2	7	3	11	2	10	11	56	27	83
44	27	36	19	31	18	63	57	421	354	775
15	13	18	8	14	8	31	28	134	117	251
104	76	85	36	75	37	139	133	907	766	1,673
8	4	6	..	2	5	5	7	48	45	93
5	4	6	3	10	1	6	5	42	32	74
39	13	35	21	47	21	64	70	384	303	687
34	13	21	6	28	3	37	35	234	119	353
3	1	2	3	1	1	6	3	28	16	44
5	4	7	3	3	4	6	11	39	35	74
16	6	14	11	20	12	32	24	158	128	286
3	1	7	2	3	3	14	9	47	37	84
6	4	12	5	7	5	20	17	72	61	133
1,895	1,348	1,689	1,138	1,415	1,146	1,232	902	14,473	10,121	24,594

1 Number.	2 Towns.	Under						
		Under one month.						
		Male.			Female.			Total of under one month.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	<b>B—Towns.</b>							
	<b>Nadia District.</b>							
58	Krishnagar .. ..	9	8	17	5	4	9	26
59	Nabadwip .. ..	22	13	35	14	9	23	58
60	Ranaghat .. ..	2	..	2	1	2	3	5
61	Birnagar .. ..	2	1	3	..	3	3	6
62	Santipur .. ..	12	10	22	3	10	13	35
63	Chakdaha .. ..	2	2	4	..	1	1	5
64	Kushtia .. ..	1	..	1	..	..	..	1
65	Kumarkhali .. ..	..	2	2	..	1	1	3
66	Meherpur .. ..	1	4	5	2	..	2	7
	<b>Murshidabad District.</b>							
67	Berhampur .. ..	13	13	26	10	8	18	44
68	Murshidabad .. ..	3	..	3	6	2	8	11
69	Jaganj-Azimganj	6	1	7	1	..	1	8
70	Kandi .. ..	1	3	4	1	2	3	7
71	Jangipur .. ..	..	..	..	2	1	3	3
72	Dhulia .. ..	4	1	5	3	4	7	12
	<b>Jessore District.</b>							
73	Jessore .. ..	2	..	2	..	..	..	2
74	Kotchandpur .. ..	..	..	..	..	1	1	1
75	Maheshpur .. ..	1	..	1	..	..	..	1
	<b>Khulna District.</b>							
76	Khulna .. ..	7	8	15	2	3	5	20
77	Satkhira .. ..	5	5	10	9	5	14	24
78	Debhatta .. ..	3	3	6	3	1	4	10
	<b>Rajshahi District.</b>							
79	Rajshahi .. ..	6	6	12	2	6	8	20
80	Nator .. ..	4	3	7	1	2	3	10
	<b>Dinajpur District.</b>							
81	Dinajpur .. ..	4	2	6	2	1	3	9
	<b>Jalpaiguri District.</b>							
82	Jalpaiguri .. ..	..	6	6	..	3	3	9

3									4	
one year.									1 year and under 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under one year.			Male	Female.
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.		
15	9	24	3	7	10	35	25	60	22	20
25	23	48	14	6	20	74	52	126	25	29
1	1	2	..	..	..	3	4	7	3	7
1	1	2	..	1	1	4	5	9	..	1
18	10	28	4	2	6	44	25	69	21	23
..	..	..	1	1	2	5	2	7	8	4
2	1	3	1	..	1	4	1	5	2	9
..	1	1	..	1	1	2	3	5	3	1
2	1	3	1	4	5	8	7	15	6	6
14	13	27	7	12	19	47	43	90	27	27
7	6	13	3	2	5	13	16	29	14	12
1	5	6	6	2	8	14	8	22	13	10
4	4	8	3	..	3	11	7	18	8	7
1	4	5	..	1	1	1	8	9	19	15
6	5	11	4	3	7	15	15	30	10	6
2	1	3	..	..	..	4	1	5	1	2
..	1	1	..	..	..	..	2	2	1	7
..	..	..	..	..	..	1	..	1	1	2
11	9	20	8	2	10	34	16	50	19	19
7	4	11	1	1	2	18	19	37	8	10
2	2	4	1	..	1	9	6	15	3	4
7	8	15	8	5	13	27	21	48	29	24
3	2	5	3	1	4	13	6	19	8	9
2	1	3	2	1	3	10	5	15	9	14
5	2	7	1	1	2	12	6	18	11	7

1 Number.	2 Towns.	5		6		7		8	
		5 years and under 10 years.		10 years and under 15 years		15 years and under 20 years.		20 years and under 30 years.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	<b>B—TOWNS.</b>								
	<b>Nadia District.</b>								
58	Krishnagar .. ..	8	8	12	10	12	15	19	26
59	Nabadwip .. ..	9	18	9	7	7	12	17	44
60	Ranaghat .. ..	4	2	2	..	2	5	16	..
61	Birnagar .. ..	2	..	1	1	2	..	1	..
62	Santipur .. ..	14	10	7	6	3	11	14	25
63	Chakdaha .. ..	1	2	..	4	1	2	4	2
64	Kushtia .. ..	2	3	3	5	5	2	20	2
65	Kumarkhali .. ..	1	2	1	2	1	1	3	7
66	Meherpur .. ..	3	3	4	4	3	6	6	6
	<b>Murshidabad District.</b>								
67	Berhampur .. ..	20	19	13	10	20	15	67	42
68	Murshidabad .. ..	10	11	7	2	6	8	9	17
69	Jugan]-Azimganj ..	5	6	7	6	1	3	6	10
70	Kandi .. ..	6	7	3	2	4	4	3	6
71	Jangipur .. ..	12	9	5	4	4	3	8	13
72	Dhultan .. ..	9	2	..	3	3	2	5	8
	<b>Jessore District.</b>								
73	Jessore .. ..	2	2	7	3	8	..	28	9
74	Kotechandpur .. ..	1	1	..	3	1	..	1	3
75	Maheshpur .. ..	..	..	..	..	..	..	1	..
	<b>Khuina District.</b>								
76	Khuina .. ..	14	10	9	6	14	14	36	28
77	Satkhira .. ..	3	6	2	5	2	4	3	13
78	Debhatta .. ..	3	..	1	1	..	3	1	3
	<b>Rajshahi District.</b>								
79	Rajshahi .. ..	18	24	17	15	9	12	34	27
80	Nator .. ..	4	4	7	3	4	6	9	13
	<b>Dinajpur District.</b>								
81	Dinajpur .. ..	10	3	3	2	3	4	21	13
	<b>Jaipalguri District.</b>								
82	Jaipalguri .. ..	7	3	16	3	10	15	77	31

9		10		11		12		13		
30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total (all ages).		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
26	23	31	15	32	13	40	38	237	193	430
14	34	37	42	50	28	99	172	341	438	779
9	6	12	2	10	5	8	19	60	50	119
7	1	2	2	2	..	2	3	23	13	36
22	11	19	12	40	15	66	62	250	200	450
3	2	1	4	5	3	8	4	36	29	65
12	9	7	4	7	8	13	7	75	50	125
4	2	4	4	2	3	4	7	25	32	57
6	5	2	3	4	3	5	3	47	46	93
46	31	56	34	56	31	67	70	419	322	741
7	10	13	8	13	9	31	28	123	121	244
10	7	14	11	11	9	21	21	102	91	193
6	3	5	2	8	2	14	18	68	58	126
3	7	3	3	5	2	15	11	75	75	150
9	5	10	3	3	3	14	13	78	60	138
21	8	19	5	15	2	11	9	116	41	157
2	4	1	2	5	5	3	3	15	30	45
7	..	2	1	1	1	..	4	13	8	21
31	20	27	14	22	12	41	29	247	168	415
5	5	10	6	10	8	24	13	85	89	174
3	2	6	2	5	1	10	8	41	30	71
24	15	28	23	18	18	50	40	255	220	475
7	1	16	4	5	4	9	15	81	61	142
35	7	20	4	23	5	38	16	181	73	254
54	23	47	5	24	5	34	13	292	111	403

Number.	Towns.	Under						
		Under one month.						
		Male.			Female.			Total of under one mon. h.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
<b>B - TOWNS.</b>								
<b>Darjeeling District.</b>								
83	Darjeeling .. ..	8	13	21	8	7	15	36
84	Kurseong .. ..	..	7	7	4	1	5	12
<b>Rangpur District.</b>								
85	Rangpur .. ..	8	4	12	3	7	10	22
86	Galbandha .. ..	4	1	5	2	3	5	10
<b>Bogra District.</b>								
87	Bogra .. ..	2	5	7	..	..	..	7
88	Sherpur .. ..	1	1	2	..	2	2	4
<b>Fabna District.</b>								
89	Fabna .. ..	9	8	17	7	5	12	29
90	Sirajganj .. ..	8	14	22	7	7	14	36
<b>Malda District.</b>								
91	English Bazar .. ..	4	1	5	3	..	3	8
92	Old Malda .. ..	..	3	3	2	3	5	8
93	Nawabganj .. ..	8	5	13	3	1	4	17
<b>Dacca District.</b>								
94	Dacca .. ..	201	68	269	103	61	164	433
95	Narayanganj .. ..	74	37	111	48	10	58	169
<b>Mymensingh District.</b>								
96	Mymensingh .. ..	21	8	29	21	7	28	57
97	Muktagacha .. ..	..	2	2	..	..	..	2
98	Gauripur [ .. ..	2	..	2	1	1	2	4
99	Netrokona .. ..	5	4	9	5	4	9	18
100	Jamalpur .. ..	20	9	29	11	4	15	44
101	Sherpur .. ..	12	9	21	7	4	11	32
102	Kishorganj .. ..	2	2	4	6	..	6	10
103	Bajitpur .. ..	4	1	5	2	1	3	8
104	Tangail .. ..	8	3	11	5	2	7	18
<b>Faridpur District.</b>								
105	Faridpur .. ..	..	1	1	2	1	3	4
106	Rajbari .. ..	5	1	6	2	..	2	8
107	Madaripur .. ..	2	..	2	1	1	2	4



3									4	
one year.									1 year and under 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under one year.				
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
14	26	40	12	18	30	47	59	106	50	59
12	8	20	8	6	14	27	19	46	17	15
4	4	8	3	7	10	19	21	40	13	11
3	3	6	2	1	3	10	9	19	7	11
1	1	2	3	..	3	11	1	12	1	7
1	..	1	2	..	2	5	2	7	2	4
10	9	19	2	3	5	29	24	53	14	13
11	8	19	7	5	12	40	27	67	43	49
..	3	3	1	2	3	6	8	14	10	8
5	3	8	5	4	9	13	12	25	6	5
3	3	6	4	..	4	20	7	27	15	14
159	154	313	90	86	182	524	404	928	223	258
43	47	90	12	14	26	166	119	285	98	90
15	20	35	6	4	10	50	52	102	41	29
1	2	3	2	1	3	5	3	8	4	9
..	1	1	1	..	1	3	3	6	4	4
5	8	13	..	..	..	14	17	31	5	4
10	7	17	2	6	8	41	28	69	21	34
12	8	20	4	5	9	37	24	61	27	19
2	7	9	1	4	5	7	17	24	16	6
3	1	4	..	..	..	8	4	12	5	15
8	7	15	4	1	5	23	15	38	31	33
2	1	3	2	2	4	5	6	11	10	21
8	2	10	..	5	5	14	9	23	6	8
4	2	6	5	5	10	11	9	20	28	22

Number.	Towns.	5 years and under 10 years.		10 years and under 15 years		15 years and under 20 years.		20 years and under 30 years.	
		Male.	Female.	Male	Female.	Male.	Female.	Male.	Female.
B—TOWNS.									
Darjeeling District.									
83	Darjeeling .. ..	26	23	9	11	11	13	48	37
84	Kurseong .. ..	12	16	14	4	15	9	28	30
Rangpur District.									
85	Rangpur .. ..	9	12	10	7	16	10	41	11
86	Gaibandha .. ..	5	2	3	2	4	3	8	15
Bogra District.									
87	Bogra .. ..	3	1	4	..	4	3	11	6
88	Sherpur .. ..	1	1	..	..	..	..	3	1
Pabna District.									
89	Pabna .. ..	9	12	13	7	8	9	20	17
90	Sirajganj .. ..	64	44	34	41	25	16	64	58
Malda District.									
91	English Bazar ..	2	7	4	1	4	5	13	5
92	Old Malda .. ..	5	3	1	1	7	2	2	3
93	Nawabganj .. ..	7	10	4	5	2	2	12	9
Dacca District.									
94	Dacca .. ..	124	106	76	46	64	61	191	186
95	Narayanganj ..	29	32	15	16	9	21	48	55
Mymensingh District.									
96	Mymensingh .. ..	17	15	11	7	11	11	32	48
97	Muktagacha .. ..	4	1	1	4	3	2	1	4
98	Gauripur .. ..	1	3	4	1	1	..	4	4
99	Netrakona .. ..	3	4	4	1	5	..	8	11
100	Jamalpur .. ..	11	11	5	5	6	11	13	17
101	Sherpur .. ..	11	11	3	2	6	14	21	13
102	Kishorganj .. ..	11	10	7	1	2	1	10	13
103	Bajitpur .. ..	6	7	5	3	3	..	4	17
104	Tangail .. ..	16	18	6	7	2	7	13	13
Faridpur District.									
105	Faridpur .. ..	8	4	3	7	6	5	25	22
106	Rajbari .. ..	4	10	2	2	5	5	14	7
107	Madaripur .. ..	11	13	5	3	4	8	13	20

9		10		11		12		13		
30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total (all ages).		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
62	23	29	26	51	23	43	42	375	316	691
25	15	20	13	10	6	17	20	185	147	332
41	15	30	4	16	3	34	12	229	106	335
14	5	5	4	1	..	15	6	72	57	129
8	5	9	3	8	4	11	13	70	43	113
4	1	5	2	6	2	9	3	35	16	51
19	14	30	19	23	13	35	35	200	163	363
52	47	60	28	38	21	84	96	504	427	931
7	5	15	2	7	3	23	9	91	58	144
2	2	1	1	3	..	5	6	45	35	80
10	8	13	6	8	2	18	13	109	76	185
195	121	176	124	147	96	373	377	2,093	1,779	3,872
40	27	46	34	34	14	77	67	562	475	1,037
26	22	28	18	30	12	60	30	315	253	568
4	4	5	1	7	2	8	4	42	34	76
1	4	3	3	7	1	11	1	39	24	63
9	5	8	4	5	3	19	10	80	59	139
12	15	22	7	11	8	23	25	165	161	326
9	15	10	10	7	2	24	21	155	131	286
10	6	11	6	12	..	23	18	109	78	187
11	9	21	9	20	7	22	27	105	98	203
10	9	16	7	21	12	32	23	170	144	314
27	13	20	11	23	7	21	19	148	115	263
5	3	12	6	13	10	12	11	87	71	158
13	13	14	7	21	12	25	26	145	133	278

1 Number.	2 Towns.	Under-						
		Under one month.						
		Male.			Female.			Total of under one month.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	<b>Bakarganj District.</b>							
108	Barisal ..	16	16	32	16	15	31	63
109	Jhalakati ..	6	1	7	3	1	4	11
110	Nalchiti ..	1	2	3	..	..	..	3
111	Pirojpur ..	3	2	5	2	..	2	7
112	Patuakhali ..	5	..	5	1	..	1	6
113	Bhola ..	1	..	1	..	..	..	1
	<b>Chittagong District.</b>							
114	Chittagong ..	14	5	19	11	11	22	41
115	Cox's Bazar ..	..	..	..	..	..	..	..
	<b>Noakhali District.</b>							
116	Noakhali ..	3	1	4	1	1	2	6
	<b>Tippera District.</b>							
117	Comilla ..	1	..	1	3	..	3	4
118	Brahmanbaria ..	17	6	23	6	3	9	32
119	Chandpur ..	6	1	7	2	2	4	11
	<b>Total of towns ..</b>	<b>1,558</b>	<b>989</b>	<b>2,547</b>	<b>1,125</b>	<b>778</b>	<b>1,904</b>	<b>4,451</b>
	Ratio per mille of population in towns.	41.9	26.6	68.5	36.6	25.3	61.9	65.6
	<b>Total for the Province ..</b>	<b>38,106</b>	<b>27,783</b>	<b>65,889</b>	<b>31,245</b>	<b>22,265</b>	<b>53,510</b>	<b>119,389</b>
	Ratio per mille of population.	50.4	36.8	87.2	45.1	32.1	77.2	82.4

3									4	
one year.									1 year and u 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under one year.			Male.	Female.
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.		
28	27	55	13	13	26	73	71	144	62	41
2	..	2	1	2	3	10	6	16	2	2
..	..	..	..	..	..	3	..	3	1	1
7	3	10	2	3	5	14	8	22	13	7
2	1	3	4	1	5	11	3	14	6	8
1	..	1	..	..	..	2	..	2	5	1
36	25	61	12	17	29	67	64	131	67	51
1	2	3	..	1	1	1	3	4	3	3
5	3	8	2	..	2	11	5	16	14	16
3	..	3	3	..	3	7	3	10	9	9
13	9	22	5	4	9	41	22	63	41	22
..	..	..	2	1	3	9	5	14	8	5
<b>1,751</b>	<b>1,492</b>	<b>3,243</b>	<b>1,259</b>	<b>1,111</b>	<b>2,370</b>	<b>5,557</b>	<b>4,507</b>	<b>10,064</b>	<b>3,580</b>	<b>3,167</b>
47.1	48.5	47.7	33.0	36.2	34.0	140.5	146.6	148.2	9.4	12.3
<b>36,552</b>	<b>31,522</b>	<b>68,074</b>	<b>16,412</b>	<b>17,615</b>	<b>36,027</b>	<b>120,853</b>	<b>102,647</b>	<b>223,500</b>	<b>102,381</b>	<b>93,205</b>
48.4	45.5	47.0	24.4	25.4	24.9	160.6	148.1	154.8	27.2	26.9

1 Number.	Towns.	5 5 years and under 10 years.		6 10 years and under 15 years.		7 15 years and under 20 years.		8 20 years and under 30 years.	
		Male.	Female.	Male	Female.	Male.	Female.	Male.	Female.
	<b>Bakarganj District.</b>								
108	Barisal .. ..	20	21	18	11	12	11	20	25
109	Jhalkati .. ..	..	2	..	2	1	2	2	3
110	Nalchitti .. ..	..	1	..	1	1	..	..	1
111	Pirojpur .. ..	9	6	1	3	2	3	7	3
112	Patuakhali .. ..	6	5	2	..	1	5	4	8
113	Bhola .. ..	3	1	..	1	..	..	4	..
	<b>Chittagong District.</b>								
114	Chittagong .. ..	25	27	15	15	45	21	111	81
115	Cox's Bazar .. ..	2	2	1	..	2	2	3	9
	<b>Noakhali District.</b>								
116	Noakhali .. ..	6	4	2	1	2	4	..	9
	<b>Tippera District.</b>								
117	Comilla .. ..	14	3	12	3	7	5	22	10
118	Brahmanbaria .. ..	10	13	11	5	13	13	21	25
119	Chandpur .. ..	2	4	4	6	10	4	14	8
	<b>Total of towns ..</b>	<b>2,032</b>	<b>1,704</b>	<b>1,387</b>	<b>1,049</b>	<b>1,542</b>	<b>1,425</b>	<b>5,509</b>	<b>4,067</b>
	Ratio per mille of population in towns .. ..	4.0	5.8	3.4	4.8	4.8	7.2	8.6	9.9
	<b>Total for the Province ..</b>	<b>50,839</b>	<b>47,239</b>	<b>27,231</b>	<b>21,000</b>	<b>23,557</b>	<b>31,442</b>	<b>53,899</b>	<b>76,071</b>
	Ratio per mille of popu- lation.	11.2	11.5	7.5	6.8	8.3	11.6	9.4	13.6

Note—(1) As the population of each age group urban and rural areas of the Province is not given in the census population as per census of 1941 of the Province is distributed according to the age groups. The age specific death rate (2) The age specific death rate under one year of age have been calculated on the number of live births recorded during.

9		10		11		12		13		
30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total (all ages).		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
35	18	38	20	35	11	64	44	395	273	668
2	1	2	..	2	1	6	1	27	20	47
1	..	..	1	..	..	1	8	7	8	15
4	9	7	5	9	5	18	14	84	63	147
3	6	11	..	12	3	9	8	65	46	111
..	2	2	1	3	2	10	3	29	11	40
76	43	87	20	54	34	66	55	013	417	1,030
5	2	4	7	1	9	4	6	26	43	69
5	1	8	4	5	3	12	7	65	54	119
23	9	38	9	20	7	35	13	187	71	258
31	19	14	12	19	11	49	48	250	190	440
10	4	13	14	20	6	18	11	117	67	184
<b>4,422</b>	<b>2,924</b>	<b>4,193</b>	<b>2,430</b>	<b>3,725</b>	<b>2,361</b>	<b>5,138</b>	<b>4,630</b>	<b>37,083</b>	<b>28,264</b>	<b>65,347</b>
8.1	10.8	12.0	15.2	19.0	24.5	39.4	62.6	10.4	13.9	11.9
<b>60,038</b>	<b>54,227</b>	<b>61,651</b>	<b>43,351</b>	<b>55,664</b>	<b>41,361</b>	<b>88,133</b>	<b>77,155</b>	<b>634,466</b>	<b>5,87,898</b>	<b>1,222,164</b>
12.5	13.9	19.9	18.3	32.0	20.5	76.3	74.5	20.3	20.7	20.3

of 1941, it has been estimated by distributing the population of each area in the ratio in which the total sample rates in this table has been calculated on the estimated population.  
the year.

**SUPPLEMENTARY ANNUAL FORM No. IV (A)—Statement showing  
of the Bengal Presidency**

Mortality under

No.	Districts.	Hindus.	
		Number.	Ratio per 1,000 births.
Burdwan Division.			
1	Burdwan .. .. .	5,466	133·2
2	Birbhum .. .. .	3,724	155·1
3	Bankura .. .. .	5,048	141·5
4	Midnapur .. .. .	6,991	110·4
5	Hooghly .. .. .	3,739	119·3
6	Howrah .. .. .	2,969	157·9
Presidency Division.			
7	24 Parganas .. .. .	5,390	103·9
8	Calcutta .. .. .	2,174	145·7
9	Nadia .. .. .	3,010	136·7
10	Murshidabad .. .. .	2,933	129·2
11	Jessore .. .. .	3,329	173·5
12	Khulna .. .. .	2,989	123·9
Rajshahi Division.			
13	Rajshahi .. .. .	1,506	158·2
14	Dinajpur .. .. .	4,042	213·8
15	Jalpaiguri .. .. .	3,334	167·7
16	Darjeeling .. .. .	1,006	102·0
17	Rangpur .. .. .	4,167	187·3
18	Bogra .. .. .	1,398	287·6
19	Pabna .. .. .	1,538	181·6
20	Malda .. .. .	845	122·4
Dacca Division.			
21	Dacca .. .. .	5,451	154·9
22	Mymensingh .. .. .	5,025	163·4
23	Faridpur .. .. .	3,507	145·6
24	Bakurpaj .. .. .	2,462	119·6
Chittagong Division.			
25	Chittagong .. .. .	1,421	117·8
26	Noakhali .. .. .	1,154	121·6
27	Tippera .. .. .	3,095	136·1
Total for the Bengal Presidency ..		37,713	140·5



**deaths of infants under one year according to community in each district  
during the year 1942.**

one year among—

Muslims.		Christians.		Others.	
Number.	Ratio per 1,000 births.	Number.	Ratio per 1,000 births.	Number.	Ratio per 1,000 births.
1,570	105.2	2	25.3	183	105.9
1,471	139.7	....	....	258	100.9
223	144.1	1	26.3	90	57.5
628	117.8	11	95.7	167	55.0
667	145.5	1	111.1	38	93.6
702	149.5	....	....	....	....
3,233	129.8	33	79.7	17	70.0
1,030	310.0	105	76.9	....	....
5,859	156.0	48	91.6	13	104.8
4,113	120.2	2	222.2	73	128.5
4,448	157.3	....	....	....	....
3,728	158.9	5	67.6	6	750.0
8,435	216.1	13	419.4	118	68.0
4,033	174.6	42	222.2	1,502	386.2
1,650	222.0	41	99.3	841	135.9
71	278.4	42	166.7	210	501.1
12,323	193.2	1	55.6	52	109.2
5,311	196.9	....	....	35	63.4
5,948	235.7	6	1500.0	35	138.3
747	92.1	1	71.4	157	68.8
11,276	169.0	72	136.3	16	1000.0
18,366	175.7	29	111.5	233	141.9
7,825	196.7	13	53.1	....	....
9,226	165.3	21	92.9	19	174.3
4,396	121.6	2	83.3	184	867.9
4,178	113.1	5	217.4	1	76.0
9,575	132.9	1	500.0	4	200.0
<b>131,029</b>	<b>165.7</b>	<b>487</b>	<b>101.5</b>	<b>4,261</b>	<b>150.4</b>

## ANNUAL FORM NO. V.—Deaths registered according to CLASS

No.	Districts.	Number of					
		Hindus.			Muslims.		
		Male.	Female.	Total.	Male.	Female.	Total.
<b>Burdwan Division.</b>							
1	Burdwan .. ..	14,008	12,970	26,978	3,195	2,945	6,140
2	Birbhum .. ..	7,805	7,773	15,578	2,910	2,695	5,605
3	Bankura .. ..	11,824	11,457	23,281	587	527	1,114
4	Midnapur .. ..	22,826	22,072	44,898	1,964	1,956	3,920
5	Hooghly .. ..	9,359	8,546	17,905	1,578	1,429	3,007
6	Howrah .. ..	6,950	6,230	13,180	2,047	1,797	3,844
<b>Presidency Division.</b>							
7	24-Parganas .. ..	15,694	13,781	29,475	8,541	7,645	16,186
8	Calcutta .. ..	10,474	7,246	17,720	3,557	2,627	6,184
9	Nadia .. ..	7,743	7,148	14,891	14,768	13,774	28,542
10	Murshidabad .. ..	6,729	6,203	12,932	10,502	9,570	20,072
11	Jessore .. ..	9,143	8,711	17,854	16,460	14,980	31,440
12	Khulna .. ..	8,469	7,675	16,144	10,071	9,393	19,464
<b>Rajshahi Division.</b>							
13	Rajshahi .. ..	3,491	3,283	6,774	15,916	15,224	31,140
14	Dinajpur .. ..	7,888	7,049	14,937	8,453	7,903	16,356
15	Jalpaiguri .. ..	8,340	7,852	16,192	3,917	3,645	7,562
16	Darjeeling .. ..	4,684	3,614	7,698	169	120	289
17	Rangpur .. ..	10,820	10,064	20,884	29,420	28,288	57,708
18	Bogra .. ..	1,782	1,690	3,472	11,324	10,782	22,106
19	Pubna .. ..	5,416	5,371	10,787	19,668	18,600	38,268
20	Malda .. ..	2,150	1,953	4,103	2,081	1,758	3,839
<b>Dacca Division.</b>							
21	Dacca .. ..	16,131	15,680	31,811	32,114	29,507	61,621
22	Mymensing .. ..	15,602	14,689	30,291	51,069	47,714	98,783
23	Faridpur .. ..	12,841	12,039	24,880	28,637	26,503	55,140
24	Bakarganj .. ..	8,759	8,028	16,787	27,789	25,367	53,156
<b>Chittagong Division.</b>							
25	Chittagong .. ..	5,647	5,336	10,983	19,052	18,163	37,215
26	Noakhali .. ..	3,820	3,524	7,344	15,678	14,415	30,093
27	Tipperra .. ..	10,312	9,717	20,029	31,764	28,775	60,529
<b>Total for the Bengal Presidency.</b>		<b>248,107</b>	<b>229,761</b>	<b>477,868</b>	<b>373,221</b>	<b>346,192</b>	<b>719,323</b>

**in the districts of the Bengal Presidency during the year 1942.**

Deaths registered.

Buddhists.			Christians.			Other classes.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
..	..	..	17	6	23	641	519	1,160
2	..	2	2	4	6	855	794	1,649
..	..	..	10	3	13	516	457	973
..	..	..	55	45	100	921	796	1,717
..	..	..	2	2	4	180	113	243
..	..	..	2	1	3	..	..	..
4	..	4	99	84	183	56	46	102
..	..	..	403	241	644	39	7	46
..	..	..	132	117	249	46	35	81
..	..	..	5	4	9	177	143	320
..	..	..	7	9	16	14	20	34
..	..	..	22	19	41	9	4	13
..	..	..	4	3	7	557	498	1,055
83	96	179	70	76	146	1,463	1,429	2,892
10	5	15	131	116	247	2,189	2,226	4,415
905	761	1,666	100	124	224	218	178	396
2	..	2	6	3	9	195	157	352
..	..	..	..	3	3	130	109	239
..	..	..	3	..	3	96	100	196
..	..	..	2	3	5	566	499	1,065
..	..	..	144	124	268	12	14	26
..	..	..	61	58	119	593	585	1,178
..	..	..	80	72	152	1	1	2
39	37	76	63	52	115	62	58	120
970	857	1,827	10	6	16	176	132	308
1	..	1	8	8	16	6	5	11
18	15	33	..	1	1	8	5	13
2,034	1,771	3,805	1,438	1,184	2,622	9,676	8,830	18,506

No.	Districts.	Ratio of deaths per					
		Hindus.			Muslims.		
		Male.	Female.	Total.	Male.	Female.	Total.
Burdwan Division.							
1	Burdwan .. ..	18·8	19·5	19·1	17·9	19·7	18·0
2	Birbhum .. ..	22·4	22·4	22·4	20·0	18·3	19·2
3	Bankura .. ..	21·4	21·2	21·2	20·2	19·5	19·9
4	Midnapur .. ..	16·4	16·7	16·5	15·6	15·9	15·7
5	Hooghly .. ..	15·7	16·4	16·0	13·8	15·1	14·4
6	Howrah .. ..	10·4	11·0	11·0	12·6	13·4	12·9
Presidency Division.							
7	24-Parganas .. ..	12·1	13·2	12·6	13·6	14·4	13·9
8	Calcutta .. ..	10·2	14·6	11·6	9·6	21·6	12·5
9	Nadia .. ..	22·5	22·2	22·3	26·3	26·1	26·2
10	Murshidabad .. ..	19·1	18·0	18·5	22·2	20·2	21·2
11	Jessore .. ..	24·3	25·0	24·7	28·3	28·8	28·6
12	Khulna .. ..	16·3	16·3	16·3	19·0	20·3	20·1
Rajshahi Division.							
13	Rajshahi .. ..	19·8	16·3	16·3	25·9	26·8	26·3
14	Dinajpur .. ..	18·8	19·5	19·1	16·5	16·9	16·7
15	Jalpaiguri .. ..	27·3	31·2	29·1	31·6	31·6	30·0
16	Darjeeling .. ..	42·4	43·8	43·0	30·9	33·3	31·8
17	Rangpur .. ..	25·0	26·8	25·8	27·1	28·3	27·7
18	Bogra .. ..	17·7	19·2	18·4	20·9	20·8	20·8
19	Pabna .. ..	27·6	28·9	28·2	29·4	29·4	29·5
20	Malda .. ..	9·1	10·5	8·7	5·9	5·0	5·4
Dacca Division.							
21	Dacca .. ..	22·8	23·4	23·1	21·9	21·0	21·5
22	Mymensing .. ..	22·3	24·3	23·2	21·0	21·0	21·0
23	Faridpur .. ..	24·9	24·4	24·6	29·9	29·2	29·5
24	Bakarganj .. ..	17·5	17·3	17·4	21·0	20·3	20·7
Chittagong Division.							
25	Chittagong .. ..	24·1	23·7	23·9	23·3	23·1	23·2
26	Noakhali .. ..	18·0	17·5	17·7	16·7	16·4	16·6
27	Tippera .. ..	22·3	22·7	22·5	20·3	19·8	20·1
Total for the Bengal Presidency.		18·3	19·5	18·9	21·6	21·7	21·8

1,000 of estimated mid-year population.

Buddhists.			Christians.			Other Classes.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
..	..	..	4.6	1.9	3.8	7.8	7.2	7.5
231.0	..	153.9	10.8	20.9	15.9	22.8	21.0	21.9
..	..	..	14.6	5.1	10.2	6.7	5.9	6.3
..	..	..	16.0	15.3	15.7	7.2	6.2	6.7
..	..	..	3.2	4.5	3.7	3.5	3.4	3.5
..	..	..	0.9	0.5	0.7	..	..	..
9.5	..	6.9	7.6	7.4	7.5	1.9	1.9	1.9
..	..	..	14.6	9.6	12.2	2.3	0.9	1.8
..	..	..	22.6	21.0	21.8	6.9	5.7	6.3
..	..	..	22.5	19.8	21.2	13.0	10.2	11.6
..	..	..	13.6	16.8	15.2	4.9	8.0	6.3
..	..	..	22.0	10.9	11.1	6.3	3.2	4.9
..	..	..	5.8	5.7	5.8	15.4	15.2	15.3
..	..	..	81.3	97.1	88.8	15.3	15.8	15.6
5.3	7.3	5.8	77.5	51.5	74.6	14.6	16.7	15.6
41.1	36.8	39.0	42.2	51.5	46.9	3.0	2.6	2.8
..	..	..	13.6	8.3	11.2	18.3	18.3	18.3
..	..	..	..	17.0	9.0	16.6	15.2	15.9
..	..	..	16.4	..	8.8	25.7	29.7	27.6
..	..	..	9.5	11.0	10.4	16.8	14.7	15.8
..	..	..	18.9	13.5	16.0	4.5	9.1	6.1
..	..	..	40.2	51.6	45.1	19.2	19.5	19.3
..	..	..	16.4	14.9	15.6	1.0	1.6	1.3
5.6	5.6	5.6	11.8	12.0	11.9	371.3	552.4	441.2
25.5	20.4	22.8	7.6	4.9	6.3	186.5	184.6	185.6
6.5	..	3.5	20.1	17.1	18.5	240.0	333.3	275.0
16.8	14.9	15.9	..	3.4	1.7	2.1	1.4	1.8
27.8	24.5	26.2	16.3	14.6	15.6	10.9	10.9	10.9

**Annual Form No. VI.—Births and Deaths from DIFFERENT CAUSES in the year**

1	2	3	4				
No.	District.	Population according to census of 1941.	Births.				
			Male.	Female.	Total.	Birth rate per 1,000 of population.	Cholera.
A-- RURAL DISTRICTS.							
Burdwan Division.							
1	Burdwan .. ..	1,740,505	25,738	24,134	49,872	28.7	1,822
2	Birbhum .. ..	1,048,875	18,631	18,391	37,022	35.3	553
3	Bankura .. ..	1,219,588	19,323	18,664	37,987	31.2	736
4	Midnapur .. ..	3,133,133	35,924	34,095	70,019	22.4	1,601
5	Hooghly .. ..	1,111,563	16,737	15,096	31,833	28.6	484
6	Howrah .. ..	1,071,820	9,851	8,706	18,547	17.4	1,204
Presidency Division.							
7	24-Parganas .. ..	2,713,637	35,548	32,569	68,117	25.1	1,396
8	Nadia .. ..	1,634,544	29,489	27,283	56,772	34.7	1,975
9	Murshidabad .. ..	1,556,644	27,425	25,831	53,256	34.2	1,105
10	Jessore .. ..	1,800,076	24,704	22,561	47,265	26.3	2,205
11	Khulna .. ..	1,918,097	24,205	22,555	46,760	24.4	2,614
Rajshahi Division.							
12	Rajshahi .. ..	1,532,640	25,438	24,086	49,524	32.3	783
13	Dinajpur .. ..	1,918,121	23,281	22,678	45,959	24.0	41
14	Jalpaiguri .. ..	1,069,580	17,230	16,165	33,395	31.2	179
15	Darjeeling .. ..	342,288	4,934	4,718	9,652	28.2	49
16	Rangpur .. ..	2,862,994	44,333	41,241	85,574	29.9	2,428
17	Bogra .. ..	1,239,138	16,636	15,480	32,116	25.9	831
18	Pabna .. ..	1,614,924	17,529	15,864	33,393	20.7	4,901
19	Malda .. ..	1,191,296	8,510	7,907	16,417	13.8	100
Dacca Division.							
20	Dacca .. ..	3,992,140	50,597	46,125	96,722	24.2	12,867
21	Mymensingh .. ..	5,876,639	70,470	64,238	134,708	22.9	9,669
22	Faridpur .. ..	2,826,497	33,422	30,071	63,493	22.5	8,118
23	Bakarganj .. ..	3,453,922	39,191	35,815	75,006	21.7	8,311
Chittagong Division.							
24	Chittagong .. ..	2,055,571	25,163	21,708	46,871	22.8	2,779
25	Noakhali .. ..	2,212,256	24,594	21,649	46,243	20.9	2,062
26	Tippera .. ..	3,784,951	49,243	44,535	93,778	24.8	6,346
Total of Rural Districts		54,916,439	718,146	662,255	11,380,401	25.1	75,159

**Districts (RURAL CIRCLES) and TOWNS of the Bengal Presidency during the 1942.**

Deaths.									
Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
213	..	19,844	1,333	2,691	4	37	47	323	184
152	..	16,209	573	1,203	3	25	36	212	99
10	..	14,731	1,376	1,945	5	36	37	189	129
6	..	26,768	2,885	3,935	5	34	37	4,844	256
7	..	8,249	1,649	3,002	12	46	61	345	156
109	..	3,096	2,000	1,294	..	30	39	402	62
206	..	19,890	2,030	3,340	31	113	160	1,567	372
10	..	30,684	435	1,488	15	103	146	351	223
20	..	22,781	405	582	28	53	54	274	192
52	..	39,118	520	1,560	4	96	102	247	178
7	..	19,681	991	1,637	24	66	102	318	224
6	..	29,103	498	1,321	22	55	54	342	217
17	..	24,307	1,378	4,044	6	13	19	227	85
2	..	15,581	1,736	5,482	4	22	12	137	52
3	..	5,061	659	1,171	2	12	5	91	4
154	..	62,531	3,017	3,229	25	50	47	323	161
7	..	19,346	601	1,242	4	32	29	152	86
13	..	36,091	813	1,327	16	25	66	243	153
20	..	7,108	47	91	4	12	8	93	95
2,332	..	47,704	5,600	2,921	23	72	87	452	113
339	..	92,108	2,433	2,951	76	112	89	716	146
97	..	56,037	3,025	3,188	16	79	97	373	137
77	..	41,149	3,018	5,928	31	43	29	661	109
144	..	37,139	2,467	1,519	28	16	21	627	41
302	..	24,430	1,425	1,539	10	23	14	647	67
170	..	49,260	4,895	1,591	19	37	53	833	63
4,475	..	768,001	46,009	60,221	417	1,242	1,451	14,089	3,604

1	2	5					
No.	Districts.	Deaths.					Cholera.
		Injury—contd.			All other causes.	Total deaths from all causes.	
		Killed by wild beasts.	Rabies.	Total.			
<b>A—RURAL DISTRICTS.</b>							
<b>Burdwan Division.</b>							
1	Burdwan .. ..	1	14	610	6,062	32,575	1·1
2	Birbhum .. ..	6	6	387	3,696	22,773	·5
3	Bankura .. ..	27	4	427	5,171	21,396	·6
4	Midnapur .. ..	18	8	5,202	8,897	49,294	·5
5	Hooghly .. ..	10	10	640	3,978	18,009	·4
6	Howrah .. ..	..	3	536	2,883	11,122	1·1
<b>Presidency Division.</b>							
7	24-Parganas ..	10	9	2,262	9,402	38,526	·5
8	Nadia .. ..	36	16	890	6,127	41,609	1·2
9	Murshidabad ..	19	11	631	6,217	31,741	·7
10	Jessore .. ..	17	27	671	5,000	49,121	1·2
11	Khulna .. ..	18	10	762	9,310	35,002	1·4
<b>Rajshahi Division.</b>							
12	Rajshahi .. ..	5	17	712	5,936	38,359	·5
13	Dinajpur .. ..	8	27	385	4,084	34,256	·02
14	Jalpaiguri .. ..	11	5	243	4,805	28,028	·2
15	Darjeeling .. ..	3	..	117	2,190	9,250	·1
16	Rangpur .. ..	6	35	647	6,485	78,491	·9
17	Bogra .. ..	7	2	312	3,317	25,656	·7
18	Pabna .. ..	26	10	539	4,276	47,960	3·0
19	Malda .. ..	5	1	218	1,019	8,603	·1
<b>Dacca Division.</b>							
20	Dacca .. ..	9	34	790	16,403	88,817	3·2
21	Mymensingh ..	11	27	1,177	19,532	128,209	1·7
22	Faridpur .. ..	7	16	725	8,285	79,475	2·9
23	Bakarganj .. ..	7	23	903	9,840	69,226	2·4
<b>Chittagong Division.</b>							
24	Chittagong .. ..	11	12	756	4,446	49,250	1·4
25	Noakhali .. ..	2	4	767	6,821	37,346	·9
26	Tiptera .. ..	4	37	1,046	16,415	79,723	1·7
<b>Total of Rural Districts</b>		<b>284</b>	<b>368</b>	<b>22,355</b>	<b>180,597</b>	<b>1,158,817</b>	<b>1·4</b>



Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.	All other causes.	From all causes.	
							For the year.	Mean of previous five years.
1	..	11.4	.8	1.6	.4	3.4	18.7	21.6
2	..	15.4	.5	1.2	.4	3.5	21.7	25.1
.01	..	12.1	1.1	1.6	.4	4.2	20.0	22.4
.002	..	8.5	.9	1.3	1.7	2.8	15.7	19.0
.01	..	7.4	1.4	2.7	.6	3.6	16.2	20.1
1	..	2.0	1.0	1.2	.5	2.7	10.4	13.6
1	..	7.3	.7	1.2	.8	3.5	14.2	15.8
.01	..	18.8	.3	.9	.5	3.8	25.5	25.6
.01	..	14.6	.3	.4	.1	4.0	20.4	21.7
.03	..	21.7	.3	.9	.4	2.8	27.3	23.0
.004	..	10.3	.5	.9	.4	4.7	18.3	17.0
.004	..	18.0	.3	.9	.5	3.0	25.0	25.0
.01	..	12.7	.7	2.1	.2	2.1	17.0	23.1
.002	..	14.6	1.0	5.1	.2	4.5	26.2	27.6
.01	..	14.8	1.0	3.4	.3	6.4	27.0	28.9
.05	..	21.8	1.1	1.1	.2	2.3	27.4	25.0
.01	..	15.6	.5	1.0	.3	2.6	20.7	21.0
.01	..	22.4	.5	.8	.3	2.7	29.7	24.6
.02	..	6.0	.03	.1	.2	.9	7.4	15.0
.6	..	12.0	1.5	.7	.2	4.1	22.3	18.6
.1	..	15.7	.4	.5	.2	3.3	21.8	20.5
.03	..	10.8	1.1	1.1	.3	2.9	28.1	21.6
.02	..	11.9	.9	1.7	.3	2.9	20.0	19.1
.1	..	18.1	1.3	.7	.4	2.2	24.0	22.8
.1	..	11.0	.6	.7	.4	3.1	16.9	17.7
.1	..	13.0	1.3	.4	.3	4.3	21.1	17.5
1	..	14.0	.8	1.1	.4	3.3	21.1	20.0

1 No.	2 Towns.	3 Estimated Mid-year population for 1942.	4 Births.				Cholera.
			Male.	Female.	Total.	Birth rate per 1,000 of popu- lation.	
	<b>B.—TOWNS.</b>						
	<b>Burdwan District.</b>						
1	Burdwan .. ..	62,900	351	349	700	11.1	8
2	Kaiba .. ..	12,654	170	145	315	24.9	7
3	Katwa .. ..	11,275	53	26	79	7.0	2
4	Dainhat .. ..	5,094	70	67	137	26.9	..
5	Raniganj .. ..	23,407	298	282	580	24.8	17
6	Asansol .. ..	56,450	361	301	662	11.7	41
	<b>Birbhum District.</b>						
7	Suri .. ..	15,850	41	35	76	4.8	5
	<b>Bankura District.</b>						
8	Bankura .. ..	46,608	205	154	359	7.7	64
9	Rishnupur .. ..	24,933	137	103	240	5.2	74
10	Sonamukhi .. ..	14,679	125	105	230	15.2	19
	<b>Midnapore District.</b>						
11	Midnapur .. ..	43,361	381	329	710	16.4	11
12	Ghatal .. ..	17,588	255	204	459	26.1	6
13	Kharar .. ..	5,562	47	26	73	13.1	4
14	Chandrakona .. ..	6,366	80	71	151	23.7	9
15	Ramjibanpur .. ..	6,012	74	54	128	21.3	..
16	Khirpari .. ..	3,574	36	34	70	19.6	..
17	Tamluk .. ..	12,139	104	72	176	14.5	5
	<b>Hooghly District.</b>						
18	Hooghly-Chinsura .. ..	49,420	685	391	1,076	21.8	33
19	Pansberia .. ..	23,801	122	124	246	10.3	10
20	Arambagh .. ..	9,161	116	112	228	24.9	15
21	Serampur .. ..	55,585	467	412	879	15.8	55
22	Baidyabati .. ..	26,246	316	266	582	21.2	7
23	Rishra-Konnagar .. ..	37,590	187	148	335	8.9	12
24	Uttarpara .. ..	13,687	109	82	191	14.0	14
25	Kotrung .. ..	9,474	77	76	153	16.2	8
26	Bhadreswar .. ..	27,980	192	146	338	12.1	17
27	Champdanl .. ..	32,354	242	221	463	14.3	16

b .  
Deaths.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
28	..	103	79	123	1	..	3	23	3
..	..	109	34	17	..	..	..	5	2
1	..	31	10	7	..	1	..	7	2
..	..	16	..	22	..	1	..	1	1
4	..	70	32	56	..	..	..	7	..
..	..	11	4	9	..	..	..	6	..
1	..	14	8	14	..	..	..	1	..
..	..	79	40	22	..	1	1	9	..
2	..	49	49	27	..	..	..	..	..
..	..	76	12	13	..	..	1	3	..
..	..	120	103	87	..	..	..	29	2
..	..	21	19	26	1	1	..	4	1
..	..	18	20	17	..	..	..	5	2
..	..	57	19	37	..	..	..	4	2
..	..	29	47	23	..	..	..	4	2
..	..	37	28	24	..	..	..	4	1
..	..	7	15	12	..	..	..	9	1
..	..	206	167	120	..	1	11	28	..
1	..	68	8	18	..	..	..	2	..
..	..	37	11	34	..	1	1	1	..
7	..	181	133	89	..	2	..	25	1
..	..	26	34	29	..	3	..	3	..
8	..	35	44	29	..	1	..	5	..
1	..	34	19	36	..	1	..	..	..
..	..	21	14	14	..	..	..	..	..
2	..	45	21	30	..	..	..	..	..
..	..	24	14	22	..	..	..	8	..

1	2	5					
No.	Towns.	Deaths.					Cholera.
		Injury—contd.			All other causes.	Total deaths from all causes.	
		Killed by wild animals.	Rabies.	Total.			
	<b>B. TOWNS.</b>						
	<b>Burdwan District.</b>						
1	Burdwan .. ..	..	..	30	228	599	·1
2	Kalna .. ..	..	..	7	91	265	·6
3	Katwa .. ..	..	..	10	42	103	·2
4	Dainhat .. ..	..	..	3	11	51	..
5	Raniganj .. ..	..	1	8	174	361	·7
6	Asansol .. ..	..	..	6	276	347	·7
	<b>Birbhum District.</b>						
7	Suri .. ..	..	..	1	24	67	·3
	<b>Bankura District.</b>						
8	Bankura .. ..	..	..	11	218	434	1·4
9	Bishnupur .. ..	..	..	..	105	306	3·0
10	Sonamukhi .. ..	..	..	4	121	245	1·3
	<b>Midnapore District.</b>						
11	Midnapur .. ..	..	2	33	197	551	·3
12	Ghatal .. ..	..	..	7	110	189	·3
13	Kharar .. ..	..	..	7	15	81	·7
14	Chandrakona .. ..	..	2	8	48	178	1·4
15	Ramjibanpur .. ..	..	..	6	15	120	..
16	Khirpani .. ..	..	..	5	10	104	..
17	Tamluk .. ..	..	..	10	69	118	·4
	<b>Hooghly District.</b>						
18	Hooghly-Chinsura .. ..	1	3	44	417	987	·7
19	Bansberia .. ..	..	..	2	56	163	·4
20	Arambagh .. ..	1	..	4	35	136	1·6
21	Serampur .. ..	1	..	29	251	745	1·0
22	Baidyabati .. ..	..	..	6	134	236	·3
23	Rishra-Konnagar .. ..	..	..	6	109	243	·3
24	Uttarpara .. ..	..	..	1	52	157	1·0
25	Kotrung .. ..	..	..	..	25	82	·8
26	Bhadreswar .. ..	..	..	..	80	195	·6
27	Champdani .. ..	..	1	9	121	206	·5

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	From all causes.	
							For the year.	Mean of previous four years.
4	..	1.6	1.2	2.0	.5	3.6	9.5	11.3
..	..	8.6	2.7	1.3	.6	7.2	20.9	21.2
.1	..	2.8	.9	.6	.9	3.7	9.1	12.1
..	..	3.0	..	4.3	.6	1.2	10.0	12.6
.2	..	3.0	1.4	2.4	.3	7.4	15.4	16.5
..	..	.2	.1	.2	.1	4.9	6.2	9.4
.1	..	.9	.5	.9	.1	1.5	4.2	6.7
..	..	1.7	.9	.5	.2	4.7	9.3	8.7
.1	..	2.0	2.0	1.1	..	4.2	12.3	11.0
..	..	5.2	.8	.9	.3	8.2	16.7	17.9
..	..	2.8	2.4	2.0	.8	4.5	12.7	14.8
..	..	1.2	1.1	1.5	.4	6.2	10.7	12.3
..	..	3.2	3.6	3.1	1.3	2.7	14.6	17.1
..	..	9.0	3.0	5.8	1.3	7.5	28.0	26.6
..	..	4.8	7.8	3.8	1.0	2.5	20.0	26.5
..	..	10.4	7.8	6.7	1.4	2.8	29.1	23.4
..	..	.6	1.2	1.0	.8	5.7	9.7	12.1
..	..	4.2	3.4	2.4	.9	8.4	20.0	17.5
.01	..	2.8	.3	.8	.1	2.4	6.8	8.9
..	..	4.0	1.2	3.7	.4	3.8	14.9	16.3
.1	..	3.3	2.4	1.6	.5	4.5	13.4	13.4
..	..	1.0	1.3	1.1	.2	5.1	9.0	13.3
.2	..	.9	1.2	.8	.2	2.9	6.5	7.4
.1	..	2.5	1.4	2.6	.1	3.8	11.5	13.3
..	..	2.2	1.5	1.5	..	2.6	8.7	11.6
.1	..	1.6	.8	1.1	..	2.9	7.0	9.5
..	..	.7	.4	.7	.3	3.7	6.4	8.7

1	2	3	4				
Serial No.	Towns.	Estimated Mid-year population for 1942.	Births.				Cholera.
			Male.	Female.	Total.	Birth rates for 1,000 of popula- tion.	
	<b>B.—TOWNS.</b> <b>Howrah districts.</b>						
28	Howrah ..	377,830	2,295	2,146	4,441	11·8	254
29	Bally ..	50,659	239	201	440	8·7	11
	<b>24-Parganas districts.</b>						
30	Tollygunge ..	58,938	218	201	419	8·8	10
31	South Suburban ..	63,637	429	353	782	12·3	45
32	Garden Reach ..	85,453	391	333	724	8·7	21
31	Budge-Budge ..	32,386	162	145	307	9·5	26
34	Baraipur ..	7,218	94	81	175	24·2	1
35	Rajpur ..	13,743	171	121	292	21·3	2
36	Joynagar-Majilpur ..	14,224	67	50	117	8·2	5
37	Dum-Dum ..	7,608	17	16	33	4·3	..
38	North Dum-Dum ..	6,087	66	39	105	17·2	2
39	South Dum-Dum ..	25,903	132	129	261	10·1	11
40	Khardah ..	9,640	35	43	78	8·1	4
41	Panlhati ..	27,624	162	121	283	10·2	4
42	Garulia ..	20,256	65	43	108	5·3	11
43	North Barrackpore ..	27,270	176	131	307	11·2	10
44	Barrackpore ..	32,866	62	66	128	3·9	11
45	Titagarh ..	57,632	369	276	645	11·2	27
46	Naihati ..	42,324	160	129	289	6·8	31
47	Bhatpara ..	117,654	371	783	1,654	14·1	65
48	Halishaher ..	25,963	87	92	179	6·9	15
49	Kanchrapara ..	24,169	110	95	205	8·5	..
50	Baranagar ..	54,663	439	402	841	15·4	25
51	Kamarhati ..	42,759	280	191	471	11·0	51
52	Barasat ..	11,298	46	40	86	7·6	1
53	Gobordanga ..	5,596	63	48	111	19·8	2
54	Basirhat ..	26,598	204	175	379	14·2	24
55	Taki ..	11,148	77	71	148	13·3	5
56	Baduria ..	14,566	82	100	182	12·5	8
	<b>City of Calcutta.</b>						
57	Calcutta ..	2,102,352	11,359	8,478	19,837	9·4	483

5  
Deaths.

Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
86	..	382	912	1,679	..	16	6	142	1
1	..	28	82	26	..	..	1	2	..
..	..	32	36	38	..	..	..	2	..
1	..	101	134	148	..	..	2	11	5
..	..	148	106	88	..	..	1	11	..
4	..	46	94	85	..	1	..	12	3
..	..	20	9	12	..	1	..	1	..
..	..	74	13	26	..	2	..	3	..
..	..	15	6	7	..	..	1	..	..
..	..	10	6	9	..	..	..	..	..
..	..	13	19	5	..	..	..	6	..
1	..	21	15	115	..	..	1	..	..
..	..	15	10	3	..	..	..	..	..
1	..	9	18	20	..	..	1	3	1
..	..	23	7	12	..	..	1	1	3
..	..	15	18	27	..	..	..	3	..
..	..	16	9	12	..	..	..	4	..
4	..	588	33	34	..	..	..	7	..
..	..	50	36	41	1	..	..	1	..
..	..	436	92	212	..	2	..	16	3
..	..	14	10	13	..	..	..	1	..
..	..	21	4	21	..	1	1	2	..
1	..	105	163	160	..	1	1	9	1
1	..	73	64	46	..	..	..	19	1
9	..	17	4	6	..	..	..	1	..
..	..	33	4	13	..	..	1	1	1
6	..	94	25	38	..	1	..	2	2
..	..	21	1	11	..	..	1	3	..
..	..	51	7	13	..	..	..	..	..
101	..	3,166	2,502	6,742	..	19	9	655	5

Serial No.	2  Towns.	5 Deaths.					Cholera.
		Injury—(contd.)			All other causes.	Total deaths from all causes.	
		Killed by wild beasts.	Rabies.	Total.			
	<b>B.—TOWN.</b> <b>Howrah district.</b>						
28	Howrah ..	1	1	167	2,176	5,656	7
29	Bally ..	..	..	3	98	249	2
	<b>24 Parganas district.</b>						
30	Tollygunge ..	..	..	2	54	172	2
31	South Suburban ..	..	..	18	245	692	7
32	Garden Reach ..	..	..	12	202	577	2
33	Budge-Budge ..	..	..	10	97	368	8
34	Baralpur ..	..	..	2	31	75	1
35	Rajpur ..	..	..	5	40	160	2
36	Joynagar-Majilpur ..	..	..	1	20	54	4
37	Dum-Dum ..	..	..	..	15	40	..
38	North Dum-Dum ..	..	..	6	9	54	3
39	South Dum-Dum ..	..	..	1	47	211	4
40	Khardah ..	..	..	..	18	50	4
41	Panlhati ..	..	..	5	75	132	1
42	Garulia ..	..	..	5	40	98	5
43	North Barrackpore ..	..	..	3	58	131	4
44	Barrackpore ..	..	..	4	31	83	3
45	Titagarh ..	..	..	7	82	775	5
46	Nalhati ..	..	..	2	91	251	7
47	Bhatpara ..	..	..	21	847	1,673	6
48	Halishaher ..	..	..	1	40	93	6
49	Kanchrapara ..	..	..	4	24	74	..
50	Baranagar ..	..	..	12	221	687	5
51	Kamarhati ..	..	1	21	97	353	12
52	Barasat ..	..	..	1	6	44	1
53	Gobardanga ..	..	..	3	19	74	4
54	Basirhat ..	..	..	5	94	286	9
55	Taki ..	..	..	4	42	84	4
56	Baduria ..	..	..	..	54	133	5
	<b>City of Calcutta.</b>						
57	Calcutta ..	8	10	706	10,894	24,594	2



Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fevers.	Dysentery and diarr- hoea.	Respira- tory diseases.	Injury.	All other causes.	From all causes.	
							For the year.	Mean of previous full year.
..	..	1.0	2.4	4.4	.4	5.8	15.0	19.2
.02	..	.6	1.6	.5	.1	1.9	4.9	6.7
..	..	.5	.6	.6	.04	.9	2.9	3.9
.02	..	1.6	2.1	2.3	.3	3.8	10.9	13.5
..	..	1.7	1.2	1.0	.1	2.4	6.7	9.5
.1	..	1.4	2.9	2.6	.5	3.0	11.4	15.18
..	..	2.8	1.2	1.7	.3	4.3	10.4	11.4
..	..	5.4	.9	1.9	.4	2.9	11.6	15.7
..	..	1.1	.4	.5	.1	1.4	3.8	5.3
..	..	1.3	.9	1.2	..	2.0	5.3	6.2
..	..	2.1	3.1	.8	1.0	1.5	8.9	10.3
.04	..	.8	.6	4.4	0.4	1.8	8.2	11.6
..	..	1.6	1.0	.3	..	1.9	5.2	7.0
.04	..	.3	.7	.7	.2	2.7	4.8	6.8
..	..	1.1	.4	.6	.3	2.0	4.8	6.4
..	..	.6	.7	1.0	.1	2.0	4.8	8.5
..	..	.5	.8	.4	.1	.9	2.5	3.6
.1	..	10.2	.6	.6	.1	1.4	13.4	16.9
..	..	1.2	.9	1.0	.05	2.1	5.9	8.6
..	..	3.7	.8	1.8	.2	7.2	14.2	16.1
..	..	.5	.4	.5	.04	1.5	3.6	4.8
..	..	.9	.2	.9	.2	1.0	3.1	4.6
.02	..	1.9	3.0	2.9	.2	4.1	12.6	17.0
.02	..	1.7	1.5	1.1	.5	2.3	8.3	11.2
.8	..	1.5	.4	.5	.1	.5	3.9	6.9
..	..	5.9	.7	2.3	.5	3.4	13.2	13.2
.2	..	3.5	1.0	1.4	.2	3.5	10.7	12.3
..	..	1.9	.1	1.0	.4	3.8	7.5	9.2
..	..	3.5	.5	.9	..	3.7	9.1	10.0
.05	..	1.5	1.2	3.2	.3	5.2	11.7	17.5

1 Serial No.	2 Towns.	3 Estimated Mid-year Population for 1942.	4 Births.				
			Male.	Female.	Total.	Birth rate per 1,000 of popu- lation.	Cholera.
	<b>B.—Towns.</b>						
	<b>Nadia District.</b>						
58	Krishnagar ..	32,586	472	413	885	27.2	4
59	Nabadwip ..	30,630	403	353	756	24.7	31
60	Ranaghat ..	16,546	57	71	128	7.7	18
61	Birnagar ..	1,816	24	20	45	24.8	..
62	Santipur ..	30,498	590	491	1,081	35.5	8
63	Chakdaha ..	5,509	39	28	67	12.2	13
64	Kusthia ..	14,047	141	116	257	18.3	76
65	Kumarkhali ..	5,509	34	28	62	11.1	8
66	Meherpur ..	7,732	83	76	159	20.6	2
	<b>Murshidabad District.</b>						
67	Berhampur ..	41,376	282	283	565	13.7	20
68	Murshidbad ..	11,521	105	89	194	16.8	16
69	Jaganj-Azinganj ..	15,275	106	100	206	13.5	9
70	Kandi ..	16,779	107	108	215	12.8	1
71	Jangipur ..	17,266	164	179	343	19.9	34
72	Dhulian ..	12,877	181	156	337	26.2	7
	<b>Jessore District.</b>						
73	Jessore ..	18,462	79	63	142	7.7	7
74	Kotchandpur ..	6,417	29	22	51	7.9	14
75	Maheshpur ..	3,792	15	12	27	7.1	..
	<b>Khulna District.</b>						
76	Khulna ..	31,873	284	227	511	16.0	39
77	Satkhira ..	14,927	128	120	248	16.6	18
78	Debha ..	6,402	78	67	145	22.7	7
	<b>Rajshahi District.</b>						
79	Rajshah ..	41,211	381	336	717	17.4	50
80	Nator ..	10,614	42	35	77	7.3	24
	<b>Dinajpur District.</b>						
81	Dinajpur ..	27,998	62	54	116	4.1	5
	<b>Jalpaiguri District.</b>						
82	Jalpaiguri ..	27,948	275	243	518	18.5	..

## Deaths.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
..	..	138	54	46	..	1	1	9	1
..	..	481	63	53	..	1	2	6	3
..	..	33	7	23	..	2	1	3	..
..	..	11	1	8	..	..	..	..	..
1	..	166	40	72	..	2	2	3	..
..	..	16	4	6	..	..	..	..	3
..	..	16	7	6	..	..	..	..	..
..	..	31	4	8	..	..	..	..	..
..	..	62	2	11	..	..	3	1	..
..	..	314	77	83	1	5	..	18	..
..	..	67	30	26	..	..	..	4	1
..	..	56	29	22	..	..	..	3	..
..	..	51	14	14	..	1	..	1	..
..	..	15	15	5	..	..	2	1	..
..	..	82	14	10	..	..	..	3	..
..	..	38	9	24	..	..	..	25	..
..	..	23	4	1	..	..	1	1	1
..	..	13	..	5	..	..	..	..	..
..	..	123	44	36	..	..	1	19	2
..	..	83	11	31	..	..	..	3	..
..	..	15	11	7	..	..	..	..	..
..	..	152	66	43	..	..	2	15	..
..	..	44	8	17	..	..	..	5	..
..	..	40	36	34	..	1	1	2	1
1	..	136	43	79	..	1	..	17	..

1	2	5 Deaths.					
Serial No.	Towns.	Injury—contd.					Cholera.
		Killed by wild beasts.	Rabies.	Total.	All other causes.	Total deaths from all causes.	
	<b>B.—Towns.</b>						
	<b>Nadia District.</b>						
58	Krishnagar .. ..	..	..	12	176	430	·1
59	Nabadwip .. ..	..	1	13	138	779	1·0
60	Ranaghat .. ..	..	..	6	32	119	1·1
61	Birnagar .. ..	..	..	..	16	36	..
62	Santipur .. ..	..	..	7	156	450	·3
63	Chakdaha .. ..	..	..	3	23	65	2·4
64	Kustha .. ..	..	..	..	20	125	5·4
65	Kumarkhali .. ..	..	..	..	6	57	1·4
66	Meherpur .. ..	..	1	5	11	93	·3
	<b>Murshidabad District.</b>						
67	Berhampur .. ..	3	..	27	220	741	·5
68	Murshidabad .. ..	..	1	6	99	244	1·4
69	Jaganj-Azinganj .. ..	..	1	4	73	193	·6
70	Kandi .. ..	..	..	2	44	126	·1
71	Jangipur .. ..	..	1	4	77	150	2·0
72	Dhullan .. ..	..	..	3	22	138	·5
	<b>Jessore District.</b>						
73	Jessore .. ..	1	1	27	52	157	·4
74	Kotchandpur .. ..	..	..	3	..	45	2·2
75	Malleshpur .. ..	..	..	..	3	21	..
	<b>Khulna District.</b>						
76	Khulna .. ..	..	1	23	150	415	1·2
77	Satkhira .. ..	..	..	3	78	174	1·2
78	Debhatta .. ..	..	..	..	31	71	1·1
	<b>Rajshahi District.</b>						
79	Rajshahi .. ..	..	1	18	146	475	1·2
80	Nator .. ..	..	..	5	44	142	2·3
	<b>Dinajpur District.</b>						
81	Dinajpur .. ..	..	..	5	134	254	·2
	<b>Jalpaiguri District.</b>						
82	Jalpaiguri .. ..	..	..	18	126	403	..

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.	All other causes.	From all causes.	
							For the year.	Mean of previous five years.
..	..	4.2	1.7	1.4	.4	5.4	13.2	13.1
..	..	15.7	2.1	1.7	.4	4.4	25.4	21.4
..	..	2.0	.4	1.4	.4	1.9	7.2	6.1
..	..	6.1	.6	4.4	..	8.8	19.8	22.1
0.3	..	5.4	1.3	2.4	.2	5.1	14.8	15.6
..	..	2.9	.7	1.1	.6	4.2	11.8	9.6
..	..	1.1	.5	.4	..	1.4	8.9	5.3
..	..	5.5	.7	1.4	..	1.1	10.2	9.5
..	..	8.0	.3	1.4	.7	1.4	12.0	10.2
..	..	7.6	1.9	2.0	.7	5.3	17.9	16.5
..	..	5.8	2.6	2.3	.5	8.6	21.2	18.3
..	..	3.7	1.9	1.4	.3	4.8	12.6	8.5
..	..	3.0	.8	.8	.1	2.6	7.5	7.8
..	..	.9	.9	.3	.2	4.5	8.7	8.7
..	..	6.4	1.1	.8	.2	1.7	10.7	10.1
..	..	2.1	.5	1.3	1.5	2.8	8.5	9.7
..	..	3.6	.6	.2	.5	..	7.0	10.4
..	..	3.4	..	1.3	..	.8	5.5	6.5
..	..	3.9	1.4	1.1	.7	4.7	13.0	11.3
..	..	2.2	.7	2.1	.2	5.2	11.7	12.8
..	..	2.3	1.7	1.1	..	4.8	11.1	14.0
..	..	3.7	1.6	1.0	.4	3.5	11.5	10.3
..	..	4.1	.8	1.6	.5	4.1	13.4	10.1
..	..	1.4	1.3	1.2	.1	4.8	9.1	10.8
..	..	4.9	1.5	2.8	.6	4.5	14.4	14.7

1 Serial No.	2 Towns.	3 Estimated Mid-year population for 1942.	4 Births.				Cholera.
			Male.	Female.	Total.	Birth rates for 1,000 of popula- tion.	
	<b>B.—TOWNS.</b>						
	<b>Darjeeling District.</b>						
83	Darjeeling .. ..	26,226	460	443	903	34.4	..
84	Kurseong .. ..	8,424	139	114	253	30.0	..
	<b>Rangpur District.</b>						
85	Rangpur .. ..	34,457	349	333	682	19.8	6
86	Galbandha .. ..	13,327	150	137	287	21.5	9
	<b>Bogra District.</b>						
87	Bogra .. ..	21,764	108	82	190	8.7	6
88	Sherpur .. ..	5,197	56	30	86	13.1	1
	<b>Pabna District.</b>						
89	Pabna .. ..	32,280	113	113	226	7.0	26
90	Serajganj .. ..	40,889	179	163	342	8.4	182
	<b>Malda District.</b>						
91	English Bazar ..	23,595	204	143	347	14.7	1
92	Old Malda .. ..	3,896	63	60	123	31.6	1
93	Nawabganj .. ..	23,508	237	189	426	18.1	41
	<b>Dacca District.</b>						
94	Dacca .. ..	2,15,076	2,391	2,070	4,461	20.7	223
95	Narayanganj ..	56,535	661	624	1,285	22.7	104
	<b>Mymensingh District.</b>						
96	Mymensingh .. ..	32,821	261	220	481	28.0	36
97	Muktagacha .. ..	7,952	64	42	106	13.3	..
98	Gouripur .. ..	7,772	29	33	62	8.0	6
99	Netrokona .. ..	14,208	116	105	221	15.6	5
100	Jamulpur .. ..	29,387	232	183	415	14.1	43
101	Sherpur .. ..	24,617	329	247	576	23.4	24
102	Kishoreganj .. ..	20,181	147	110	257	12.7	5
103	Bajitpur .. ..	14,445	68	59	127	8.8	14
104	Tangail .. ..	21,607	111	91	202	9.4	31
	<b>Faridpur District.</b>						
105	Faridpur .. ..	25,416	51	67	118	4.7	36
106	Rajbari .. ..	9,032	99	85	184	20.4	..
107	Madaripur .. ..	26,812	162	150	312	11.6	65

## Deaths.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
..	..	373	54	88	1	..	..	5	..
..	..	99	7	143	..	..	..	5	..
..	..	106	48	34	..	..	..	1	1
2	..	38	11	10	..	..	..	8	..
..	..	21	8	11	..	1	..	4	..
..	..	12	4	12	..	..	..	..	..
..	..	182	30	24	..	1	2	5	1
..	..	445	76	40	..	2	5	38	..
..	..	61	11	20	..	..	..	3	..
..	..	39	10	7	..	1	..	1	..
..	..	64	4	8	..	..	..	3	1
2	..	983	401	489	..	4	6	92	2
14	..	280	42	29	..	2	3	14	1
2	..	303	36	46	..	1	3	11	..
..	..	38	1	2	..	..	..	1	..
..	..	33	4	7	..	1	..	1	..
..	..	38	14	6	..	..	..	8	..
1	..	111	14	12	..	..	..	6	..
..	..	94	21	26	..	1	..	4	..
..	..	107	5	6	..	1	..	4	..
..	..	140	10	4	..	..	..	..	..
1	..	154	20	29	..	..	1	1	1
..	..	131	8	23	1	..	..	4	..
..	..	78	16	22	..	..	..	1	1
3	..	79	32	8	1	..	..	3	..

1 No.	2 Towns.	5 Deaths.					Cholera.
		Injury—contd.			All other causes.	Total deaths from all causes.	
		Killed by wild beasts.	Rabies.	Total.			
	<b>B. — TOWNS.</b>						
	<b>Darjeeling District.</b>						
83	Darjeeling .. ..	..	..	6	170	691	..
84	Kurseong .. ..	..	..	5	78	332	..
	<b>Rangpur District.</b>						
85	Rangpur .. ..	..	1	3	138	335	·2
86	Gaibandha .. ..	..	..	8	51	129	·7
	<b>Bogra District.</b>						
87	Bogra .. ..	..	..	5	62	113	·3
88	Sherpur .. ..	..	..	..	22	51	·2
	<b>Pabna District.</b>						
89	Pabna .. ..	..	1	10	91	363	·8
90	Seraiganj .. ..	..	1	46	142	931	4·5
	<b>Malda District.</b>						
91	English Bazar .. ..	..	..	3	48	144	·04
92	Old Malda .. ..	..	..	2	21	80	·3
93	Nawabganj .. ..	..	3	7	61	185	1·8
	<b>Dacca District.</b>						
94	Dacca .. ..	..	5	109	1,065	3,872	1·0
95	Narayanganj .. ..	..	1	21	547	1,037	1·8
	<b>Mymensingh District.</b>						
96	Mymensingh .. ..	..	1	16	129	568	·7
97	Muktagacha .. ..	..	..	1	34	76	..
98	Gouripur .. ..	..	..	2	11	63	·8
99	Netrokona .. ..	1	..	9	67	139	·4
100	Jamalpur .. ..	..	..	6	139	326	1·5
101	Sherpur .. ..	..	..	5	116	286	1·0
102	Kishoreganj .. ..	..	2	7	57	187	·3
103	Bajitpur .. ..	..	..	..	35	203	1·0
104	Tangail .. ..	..	1	4	76	314	1·4
	<b>Faridpur District.</b>						
105	Faridpur .. ..	..	..	5	58	263	1·5
106	Rajbari .. ..	..	..	2	40	158	..
107	Madaripur .. ..	..	..	4	87	278	2·4



Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.	All other causes.	From all causes.	
							For the year.	Mean of previous five years.
..	..	14.2	2.1	3.4	.2	6.5	26.4	25.5
..	..	11.8	.8	17.0	.6	9.3	39.4	38.3
..	..	3.1	1.4	1.0	.1	4.0	9.7	10.1
2	..	2.9	.8	.8	.6	3.8	9.7	6.8
..	..	1.0	.4	.5	.2	2.9	5.2	6.8
..	..	2.3	.8	2.3	..	4.2	9.8	12.2
..	..	5.6	.9	.7	.3	2.8	11.2	5.7
..	..	10.9	1.9	1.0	1.1	3.4	22.8	16.4
..	..	2.6	.5	.9	.1	2.0	6.1	7.3
..	..	10.6	2.6	1.8	.5	5.4	20.5	20.4
..	..	2.7	.2	.3	.3	2.6	7.9	10.3
.01	..	4.6	1.9	2.3	.5	7.7	18.0	16.0
.3	..	5.0	.8	.5	.4	9.7	18.4	15.7
.04	..	5.7	.7	.9	.3	2.4	10.8	7.9
..	..	4.8	.1	.3	.1	4.3	9.6	10.8
..	..	4.3	.5	.9	.3	1.4	8.1	6.1
..	..	2.7	1.0	.4	.6	4.7	9.8	14.8
.03	..	3.8	.5	.4	.2	4.7	11.1	9.9
..	..	3.8	.9	1.1	.2	4.7	11.6	14.9
..	..	5.3	.3	.3	.4	2.8	9.3	9.2
..	..	9.7	.7	.3	..	2.4	14.1	7.3
.05	..	7.1	.9	1.3	.2	3.5	14.5	10.7
..	..	5.2	.3	.9	.2	2.3	10.4	10.1
..	..	8.6	1.8	2.4	.2	4.4	17.5	19.8
.1	..	3.0	1.2	.3	.2	3.3	10.4	8.5

1 Serial No.	2 Towns.	3 Estimated Mid-year population for 1942.	4 Births.				Cholera.
			Male.	Female.	Total.	Birth rates for 1,000 of popula- tion.	
	<b>B.---TOWNS.</b>						
	<b>Bakarganj District.</b>						
108	Barisal ..	61,635	540	502	1,042	16.9	79
109	Jhalakati ..	9,229	48	52	100	10.8	7
110	Nalchiti ..	1,961	18	8	26	13.3	2
111	Pirojpur ..	13,868	141	118	259	18.7	22
112	Patuakhali ..	10,926	68	71	139	12.7	15
113	Bhola ..	7,526	70	60	130	17.3	4
	<b>Chittagong District.</b>						
114	Chittagong	92,543	363	332	695	7.5	65
115	Cox's Bazar ..	5,887	15	8	23	3.9	24
	<b>Noakhali District.</b>						
116	Noakhali ..	18,698	132	93	225	12.0	3
	<b>Tippora District.</b>						
117	Comilla ..	48,516	108	71	179	3.7	31
118	Braizmanbaria ..	36,471	436	380	816	22.4	57
119	Chandpur ..	40,395	49	28	77	1.9	21
	<b>Total of Towns ..</b>	<b>5,608,603</b>	<b>37,157</b>	<b>30,741</b>	<b>67,898</b>	<b>12.1</b>	<b>3,232</b>
	<b>Total for the Bengal Pre- sidency ..</b>	<b>69,525,042</b>	<b>755,303</b>	<b>692,996</b>	<b>1,448,299</b>	<b>23.9</b>	<b>78,301</b>

## Deaths.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Homicide.	Injuries.			
						Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
2	..	257	105	73	..	3	1	21	..
..	..	2	2	3	..	1	..	1	..
..	..	6	1	1	..	..	..	2	..
..	..	27	3	7	1	..	..	3	1
..	..	35	14	1	..	..	..	6	..
1	..	3	4	4	..	..	..	..	..
..	..	380	67	55	1	1	..	95	..
..	..	6	4	3	..	..	..	..	..
..	..	32	29	2	..	..	..	5	..
1	..	55	24	9	..	..	..	24	..
..	..	123	52	23	1	..	..	13	..
4	..	50	38	13	..	..	..	3	..
306	..	14,311	7,246	12,588	10	80	75	1,437	285
4,781	..	782,312	53,255	72,810	427	1,322	1,526	16,426	3,680

1	2	5					
Serial No.	Towns.	Deaths.					Cholera.
		Injuries.				Total deaths from all causes.	
		Killed by wild beasts.	Rabies.	Total.	All other causes.		
	<b>B.—TOWNS.</b>						
	<b>Bakarganj District.</b>						
108	Barisal ..	..	..	25	127	668	1·3
109	Jhalakati ..	..	..	2	31	47	·8
110	Nalchiti ..	..	..	2	3	15	1·0
111	Pirojpur ..	..	1	6	82	147	1·6
112	Patuakhali ..	..	..	6	40	111	1·4
113	Bhola ..	..	..	..	24	40	·5
	<b>Chittagong District.</b>						
114	Chittagong ..	..	3	100	353	1,030	·7
115	Cox's Bazar ..	..	..	..	32	69	4·1
	<b>Noakhali District.</b>						
116	Noakhali ..	..	..	5	48	119	·2
	<b>Tippera District.</b>						
117	Comilla ..	..	1	25	113	258	·6
118	Brahmanbaria ..	..	..	14	171	440	1·6
119	Chandpur ..	..	..	3	55	184	·5
	<b>Total of Towns</b> ..	<b>25</b>	<b>50</b>	<b>1,962</b>	<b>25,701</b>	<b>65,347</b>	<b>·6</b>
	<b>Total for the Bengal Presidency</b> ..	<b>309</b>	<b>418</b>	<b>24,317</b>	<b>206,298</b>	<b>1,222,164</b>	<b>1·3</b>

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	From all causes.	
							For the year.	Mean of previous four years.
·03	..	4·2	1·7	1·2	·4	2·1	10·8	9·7
..	..	·2	·2	·3	·2	3·4	5·1	8·6
..	..	3·1	·5	·5	1·0	1·5	7·7	12·4
..	..	2·0	·2	·5	·4	5·9	10·6	10·5
..	..	3·2	1·3	·1	·6	3·7	10·2	8·5
·1	..	·4	·5	·5	..	3·2	5·3	7·2
..	..	4·2	·7	·6	1·1	3·8	11·1	13·0
..	..	1·0	·7	·5	..	5·4	11·7	13·1
..	..	1·7	1·6	·1	·3	2·6	6·4	7·4
·02	..	1·1	·5	·2	·5	2·3	5·3	5·6
..	..	3·4	1·4	·6	·4	4·7	12·1	13·2
·1	..	1·2	·9	·3	·1	1·4	4·6	3·8
·05	..	2·6	1·3	3·3	·4	4·6	11·7	14·5
0·1	..	12·9	0·9	1·2	0·4	3·4	20·2	27·7

**Supplementary Annual Form No. VI (A.)—Deaths registered from DIFFER  
Presidency**

1	2	3	4	5	6				
No.	Districts.	Anthrax.	Acute Polio-myelitis.	Beri-Beri.	Cancer.				
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
A.—RURAL DISTRICT.									
Burdwan Division.									
1	Burdwan .. ..	..	..	162	·1	11	·01	11	·01
2	Birbhum .. ..	..	..	34	·03	2	·002	18	·02
3	Bankura .. ..	..	..	20	·02	..	..	4	·004
4	Midnapore .. ..	..	..	1	·0003	..	..	12	·004
5	Hooghly .. ..	..	..	1	·001	35	·03	27	·02
6	Howrah .. ..	..	..	4	·004	3	·003	18	·02
Presidency Division.									
7	24-Parganas .. ..	1	·0004	140	·05	70	·03	32	·01
8	Nadia .. ..	..	..	40	·02	8	·005	14	·009
9	Murshidabad .. ..	..	..	5	·003	2	·001	17	·01
10	Jessore .. ..	..	..	5	·003	12	·007	6	·003
11	Khulna .. ..	24	·01	57	·03	65	·03	31	·02
Rajshahi Division.									
12	Rajshahi .. ..	5	·003	47	·03	9	·006	7	·004
13	Dinajpur .. ..	..	..	..	..	103	·05	16	·01
14	Jalpaiguri .. ..	2	·002	26	·02	16	·01	6	·006
15	Darjeeling .. ..	..	..	2	·01	33	·1	1	·003
16	Rangpur .. ..	..	..	..	..	1	·0004	26	·01
17	Bogra .. ..	..	..	..	..	..	..	14	·01
18	Pabna .. ..	..	..	41	·03	9	·01	5	·003
19	Malda .. ..	..	..	..	..	..	..	2	·002
Dacca Division.									
20	Dacca .. ..	..	..	74	·02	11	·003	60	·02
21	Mymensingh .. ..	8	·001	96	·02	22	·004	35	·01
22	Faridpur .. ..	..	..	44	·02	15	·01	32	·01
23	Bakarganj .. ..	27	·01	345	·1	43	·01	67	·02
Chittagong Division.									
24	Chittagong .. ..	..	..	16	·01	37	·02	9	·004
25	Noakhali .. ..	..	..	102	·05	..	..	7	·003
26	Tippura .. ..	..	..	5	·002	16	·004	22	·006
Total for Rural Districts..		67	·001	1,267	·02	523	·01	499	·01

**ENT CAUSES in the Districts (Rural Circle) and Towns of the Bengal during the year 1942.**

7		8		9		10	
Chicken-pox.		Diphtheria.		Epidemic dropsy.		Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
18	-01	31	-02	21	-01	87	-05
13	-01	7	-01	35	-03	121	-1
..	..	15	-01	11	-01	239	-2
..	..	12	-004	12	-004	165	-05
4	-004	39	-04	27	-02	29	-03
65	-07	16	-02	2	-002	15	-01
36	-01	29	-01	36	-01	23	-006
..	..	36	-02	18	-01	25	-02
10	-006	44	-03	19	-01	35	-02
50	-03	25	-01	27	-02	4	-002
3	-002	34	-02	59	-03	30	-02
1	-001	35	-02	29	-02	3	-002
14	-01	4	-002	..	..	..	..
18	-02	26	-02	53	-1	42	-04
1	-003	8	-02	14	-04	9	-03
32	-01	8	-003	10	-004	133	-05
3	-002	20	-02	7	-006	4	-003
2	-001	19	-01	12	-01	7	-004
..	..	..	..	3	-003	7	-006
384	-1	40	-01	114	-03	67	-02
58	-01	39	-01	71	-01	169	-03
18	-01	35	-01	29	-01	19	-01
98	-03	29	-01	90	-03	25	-01
31	-01	35	-02	53	-03	18	-01
53	-02	14	-006	17	-008	2	-001
25	-01	9	-002	32	-01	57	-02
937	-02	609	-01	891	-01	1,335	-02

No.	Districts.	11		12		13		14	
		Mumps.		Tuberculosis of joints.		Tuberculosis of meninges.		Other tubercular diseases.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
A.—RURAL DISTRICTS.									
Burdwan Division.									
1	Burdwan .. ..	1	·001	3	·002	1	·001	12	·01
2	Birbhum .. ..	3	·003	4	·004	3	·003	15	·01
3	Bankura .. ..	1	·001	..	..	4	·004	13	·01
4	Midnapore .. ..	5	·002	7	·002	4	·001	19	·006
5	Hooghly .. ..	2	·002	..	..	4	·004	16	·01
6	Howrah .. ..	16	·02	3	·003	..	..	51	·05
Presidency Division.									
7	24-Parganas .. ..	8	·003	14	·005	10	·003	45	·02
8	Nadia .. ..	4	·002	7	·01	..	..	22	·01
9	Murshidabad .. ..	6	·004	2	·001	5	·003	18	·01
10	Jessore .. ..	9	·005	4	·002	2	·001	9	·005
11	Khulna .. ..	4	·002	9	·005	2	·001	16	·008
Rajshahi Division.									
12	Rajshahi .. ..	2	·001	..	..	1	·001	4	·002
13	Dinajpur .. ..	2	·001	15	·01	5	·003	19	·01
14	Jalpaiguri .. ..	3	·003	17	·02	1	·001	91	·09
15	Darjeeling .. ..	..	..	80	·2	..	..	114	·3
16	Rangpur .. ..	11	·004	7	·002	3	·001	14	·008
17	Bogra .. ..	..	..	2	·002	..	..	11	·009
18	Pabna .. ..	2	·001	10	·01	4	·003	8	·005
19	Malda .. ..	1	·001	..	..	..	..	..	..
Dacca Division.									
20	Dacca .. ..	7	·002	14	·004	3	·001	33	·01
21	Mymensingh .. ..	16	·003	19	·003	1	·0002	43	·007
22	Faridpur .. ..	6	·002	4	·001	3	·001	9	·003
23	Bakarganj .. ..	20	·01	16	·005	10	·002	16	·006
Chittagong Division.									
24	Chittagong .. ..	5	·002	6	·003	2	·001	17	·008
25	Noakhali .. ..	13	·01	12	·01	3	·001	19	·01
26	Tippura .. ..	15	·004	11	·003	..	..	36	·01
Total for Rural Districts ..		182	·003	266	·005	71	·001	670	·01



15		16		17		18	
Other causes.		Black water fever.		Cerebrospinal fever.		Enteric group of fevers.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
5,411	3.1	5	.003	58	.03	335	.19
3,224	3.1	2	.002	10	.01	370	.4
4,676	3.8	1	.001	45	.04	81	.1
8,130	2.6	5	.002	32	.01	257	.08
3,554	3.2	10	.01	35	.03	426	.4
2,687	2.5	2	.002	7	.007	123	.11
8,612	3.2	16	.006	59	.02	501	.18
5,625	3.4	9	.006	20	.01	109	.07
5,879	3.8	6	.004	3	.002	261	.17
4,521	2.5	14	.01	13	.01	327	.2
8,519	4.5	15	.01	16	.01	373	.2
5,398	3.5	5	.003	3	.002	23	.02
3,047	1.6	3	.002	3	.002	142	.07
3,721	3.5	16	.01	39	.04	38	.04
1,803	5.3	8	.02	5	.02	20	.1
4,855	1.7					159	.1
2,771	2.2	2	.002			212	.2
3,826	2.4	7	.004	7	.004	150	.1
933	.8	1	.001	3	.003	11	.01
14,646	3.7	18	.005	9	.002	151	.04
17,412	3.0	23	.004	11	.002	202	.03
7,562	2.7	3	.001	5	.002	143	.05
8,331	2.4	61	.02	149	.04	654	.2
3,799	1.9	1	.0004	6	.003	1,142	.5
6,139	2.8	20	.01	1	.001	235	.1
15,461	4.1	19	.01	3	.001	323	.1
1,80,499	2.9	272	.005	542	.01	6,768	.21

1	2	19		20		21		22	
No.	Districts.	Influenza.		Kala-azar.		Malaria.		Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths	Ratio.	Deaths.	Ratio.
A.—RURAL DISTRICTS.									
Burdwan Division.									
1	Burdwan .. ..	26	-01	56	-03	12,104	7-0	37	-02
2	Birbhum .. ..	13	-01	12	-01	7,766	7-4	129	-1
3	Bankura .. ..	17	-01	6	-005	5,498	4-5	39	-03
4	Midnapore .. ..	22	-01	3	-001	13,106	4-2	45	-01
5	Hoochly .. ..	42	-04	91	-1	5,435	4-9	12	-01
6	Howrah .. ..	61	-06	7	-007	695	-7	46	-04
Presidency Division.									
7	24 Parganas .. ..	28	-01	176	-06	5,934	2-2	53	-02
8	Nadia .. ..	11	-01	135	-08	26,935	16-5	25	-02
9	Murshidabad .. ..	31	-02	213	-1	15,867	10-2	69	-04
10	Jessore .. ..	17	-01	208	-1	34,152	18-9	23	-01
11	Khulna .. ..	9	-005	413	-2	11,042	5-8	25	-01
Rajshahi Division.									
12	Rajshahi .. ..	9	-006	136	-09	23,784	15-5	40	-03
13	Dinajpur .. ..	369	-2	2,315	1-2	15,250	7-9	49	-03
14	Jalpaiguri .. ..	157	-2	95	-1	8,360	6-9	97	-09
15	Darjeeling .. ..	260	-8	201	-6	2,530	7-4	13	-04
16	Rangpur .. ..	44	-02	1,636	-6	38,201	13-7	183	-06
17	Bogra .. ..	18	-01	300	-2	14,829	12-0	27	-02
18	Patna .. ..	2	-001	576	-4	27,586	17-1	47	-03
19	Malda .. ..	1	-001	60	-1	6,430	5-4	6	-01
Dacca Division.									
20	Dacca .. ..	37	-01	1,053	-3	13,963	3-5	90	-02
21	Mymensingh .. ..	16	-003	1,315	-2	53,962	9-4	122	-02
22	Faridpur .. ..	4	-001	552	-2	86,650	13-0	61	-02
23	Bakarganj .. ..	17	-005	1,244	-4	14,965	4-3	178	-05
Chittagong Division.									
24	Chittagong .. ..	56	-03	1,100	-5	9,681	4-7	65	-03
25	Noakhali .. ..	38	-02	1,500	-7	4,509	2-0	35	-02
26	Tippera .. ..	26	-01	1,346	-4	14,274	3-8	80	-02
Total for Rural Districts		1,339	-02	14,758	-3	4,23,697	7-7	1,596	-03

23		24		25		26	27	
Relapsing fever.		Typhus fever.		Other fevers.		Deaths from child birth.	Dysentery.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Deaths.	Ratio.
..	..	..	..	7,133	4.1	293	371	.2
..	..	114	.1	7,793	7.4	217	289	.3
..	..	130	.1	8,914	7.8	189	219	.2
..	..	73	.02	13,225	4.2	530	1,144	.4
..	..	111	.1	2,087	1.9	240	210	.2
..	..	178	.2	1,977	1.8	53	435	.4
..	..	787	.3	12,336	4.6	346	933	.3
..	..	114	.07	3,326	2.0	828	133	.1
..	..	..	..	6,331	4.1	175	229	.1
..	..	294	.2	4,065	2.8	326	179	.1
..	..	447	.2	7,341	3.8	457	416	.2
..	..	77	.05	5,026	3.3	395	279	.2
..	..	607	.3	5,569	2.9	859	652	.3
..	..	30	.03	6,749	6.3	783	822	.8
3	.01	7	.02	2,014	5.9	125	449	1.3
..	..	188	.06	22,120	7.9	1,385	1,080	.4
..	..	..	..	3,958	3.2	485	314	.3
..	..	25	.02	7,691	4.8	331	412	.3
..	..	4	.003	574	.5	73	16	.01
..	..	457	.1	31,926	8.0	951	4,022	1.01
..	..	219	.04	36,239	6.2	1,543	920	.2
..	..	204	.07	18,415	6.5	509	2,121	.8
..	..	516	.2	23,365	6.8	723	2,347	.7
..	..	671	.3	24,417	11.9	418	1,494	.7
..	..	..	..	18,092	8.2	440	967	.4
..	..	55	.01	33,134	8.8	726	3,496	.9
3	.00005	5,368	.1	313,817	5.7	12,909	23,923	.4

1	2	28		29		30	
No.	Districts.	Diarrhoea.		Pneumonia.		Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
A.—RURAL DISTRICTS.							
Burdwan Division.							
1	Burdwan .. ..	962	·6	1,486	·9	479	·3
2	Birbhum .. ..	284	·3	271	·3	214	·2
3	Bankura .. ..	1,157	1·0	1,092	·9	394	·3
4	Midnapore .. ..	1,741	·6	2,503	·8	333	·1
5	Hooghly .. ..	1,439	1·3	1,835	1·7	367	·8
6	Howrah .. ..	1,565	1·5	371	·4	339	·3
Presidency Division.							
7	24 Parganas .. ..	1,097	·4	1,875	·7	489	·2
8	Nadia .. ..	302	·2	993	·6	205	·1
9	Murshidabad .. ..	176	·1	260	·2	126	·1
10	Jessore .. ..	341	·2	895	·5	244	·1
11	Khulna .. ..	575	·3	723	·4	309	·2
Rajshahi Division.							
12	Rajshahi .. ..	219	·1	885	·6	175	·1
13	Dinajpur .. ..	726	·4	2,797	1·5	106	·1
14	Jalpaiguri .. ..	914	·9	4,564	4·3	401	·4
15	Darjeeling .. ..	210	·6	645	1·9	377	1·1
16	Rangpur .. ..	1,957	·7	2,042	·7	330	·1
17	Bogra .. ..	287	·2	847	·7	155	·1
18	Pabna .. ..	401	·3	843	·5	162	·1
19	Malda .. ..	31	·02	36	·03	18	·02
Dacca Division.							
20	Dacca .. ..	1,778	·4	1,104	·3	576	·1
21	Mymensingh .. ..	1,513	·3	989	·2	861	·2
22	Faridpur .. ..	904	·3	1,949	·7	203	·1
23	Rakarganj .. ..	671	·2	3,085	·9	260	·1
Chittagong Division.							
24	Chittagong .. ..	973	·5	1,137	·6	88	·04
25	Noakhali .. ..	458	·2	823	·4	112	·1
26	Tipperra .. ..	1,399	·4	800	·2	260	·06
Total for Rural Districts ..		22,080	·4	34,950	·6	7,593	·1

31 Whooping cough.		32 Other respiratory diseases.		33 Deaths under one year.			34 Infant mortality rate.
Deaths.	Ratio	Deaths.	Ratio.	Male.	Female.	Total.	
61	·03	665	·4	3,804	3,238	7,042	141·2
96	·1	622	·6	2,866	2,584	5,450	147·2
35	·03	424	·3	2,828	2,436	5,264	138·6
94	·03	1,005	·3	4,078	3,570	7,657	109·4
103	·1	697	·6	2,092	1,795	3,887	122·1
131	·1	453	·4	1,275	1,114	2,380	123·1
320	·1	656	·2	4,088	3,274	7,362	108·1
54	·03	236	·1	4,072	3,955	8,027	152·0
68	·04	128	·09	3,776	3,147	6,923	130·0
141	·1	280	·2	4,115	3,654	7,769	164·4
141	·1	464	·2	3,640	2,986	6,626	141·7
79	·05	182	·1	5,177	4,828	10,005	202·0
216	·1	925	·5	5,032	4,572	9,604	209·0
88	·1	429	·4	3,045	2,803	5,848	175·1
13	·04	136	·4	667	519	1,186	122·9
210	·1	647	·2	8,919	7,565	16,484	192·6
37	·03	203	·2	3,558	3,167	6,725	209·4
63	·04	259	·2	3,908	3,499	7,407	221·8
17	·02	20	·02	893	791	1,684	102·6
153	·04	1,088	·3	8,631	6,971	15,602	161·3
123	·02	978	·2	12,600	10,702	23,302	173·0
164	·05	882	·3	6,190	5,101	11,291	177·8
301	·1	2,282	·7	6,442	5,082	11,524	153·6
125	·1	169	·1	3,104	2,674	5,868	125·2
35	·02	569	·3	2,924	2,398	5,322	115·1
134	·04	397	·1	6,882	5,706	12,588	134·2
2,992	·05	14,796	·3	115,296	98,140	213,436	167·7

[illegible]

1 Chicken-pox.		5 Diphtheria.		9 Epidemic Dropsy.		10 Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	..	2	-03	1	-02	1	-02
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	1	-02	..	..	1	-02
..	..	..	..	..	..	1	-04
..	..	..	..	..	..	1	-1
..	..	..	..	1	-02	1	-02
..	..	1	-1	..	..	..	..
..	..	..	..	..	..	..	..
..	..	1	-2	..	..	..	..
..	..	..	..	..	..	..	..
..	..	2	-2	..	..	..	..
..	..	1	-1	..	..	2	-2
..	..	5	-1	1	-02	1	-02
..	..	2	-1	..	..	..	..
..	..	..	..	..	..	..	..
..	..	2	-04	..	..	..	..
..	..	..	..	..	..	..	..
..	..	1	-03	2	-1	..	..
..	..	2	-2	1	-1	..	..
2	2	..	..	1	-1	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
5	-01	7	-01	1	-003	5	-01
..	..	..	..	..	..	..	..

[illegible]



15 All other causes. ✓		16 Black water fever.		17 Cerebrospinal fever.		18 Enteric groups of fevers.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
203	3.2	..	..	3	.1	26	.4
86	6.8	..	..	..	..	..	..
40	3.6	..	..	..	..	5	.4
10	2.0	..	..	..	..	..	..
169	7.2	1	.04	..	..	4	.2
268	4.8	..	..	2	.04	8	.1
21	1.3	..	..	..	..	3	.2
196	4.2	1	.02	5	.1	14	.3
98	3.9	..	..	..	..	..	..
116	7.9	1	.1	..	..	2	.1
182	4.2	..	..	..	..	22	.5
107	6.1	1	.1	..	..	..	..
15	2.7	..	..	..	..	..	..
36	5.7	..	..	..	..	..	..
6	1.0	..	..	..	..	1	.2
8	2.2	..	..	..	..	..	..
63	5.2	..	..	..	..	1	.1
390	7.9	..	..	1	.02	43	.9
47	2.0	..	..	..	..	..	..
30	3.3	..	..	..	..	..	..
229	4.1	..	..	2	.04	28	.5
129	4.9	..	..	..	..	11	.4
96	2.6	..	..	..	..	8	.2
44	3.2	..	..	1	.1	14	1.0
18	1.9	..	..	1	.1	..	..
77	2.8	..	..	..	..	..	..
119	3.7	..	..	..	..	2	.1
2,072	5.5	..	..	..	..	206	.6
95	1.9	..	..	..	..	3	.06

1	2	19		20		21		22	
No.	Towns.	Influenza.		Kala-azar.		Malaria.		Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
B.—TOWNS.									
Burdwan District.									
1	Burdwan ..	..	..	12	·2	58	·9	1	·02
2	Kalna ..	..	..	2	·2	27	2·1	..	..
3	Katwa ..	..	..	..	..	2	·2	..	..
4	Dalnhat ..	..	..	..	..	11	2·2	..	..
5	Raniganj ..	..	..	..	..	16	·7	1	·04
6	Asansol ..	..	..	..	..	1	·02	..	..
Birbhum District.									
7	Suri ..	..	..	..	..	..	..	..	..
Bankura District.									
8	Bankura ..	2	·04	1	·02	7	·2	3	·1
9	Bishnupur ..	..	..	..	..	23	·9	7	·3
10	Sonamukhi ..	..	..	..	..	35	2·4	1	·1
Midnapore District.									
11	Midnapore ..	..	..	5	·1	14	·3	3	·7
12	Ghatal ..	..	..	..	..	7	·4	..	..
13	Kharar ..	..	..	1	·2	13	2·3	..	..
14	Chandrakona ..	1	·2	..	..	36	5·7	..	..
15	Ramjibanpur ..	..	..	..	..	19	3·2	1	·2
16	Khirpai ..	..	..	..	..	14	3·9	..	..
17	Tamluk ..	..	..	..	..	1	·1	..	..
Hooghly District.									
18	Hooghly-Chinsurah ..	2	·04	15	·8	15	·3	..	..
19	Bansberia ..	..	..	5	·2	15	·6	..	..
20	Arambag ..	..	..	..	..	31	3·4	1	·1
21	Serampur ..	3	·1	..	..	8	·2	..	..
22	Baldyabati ..	..	..	..	..	1	·04	..	..
23	Rishra-Konnagar ..	..	..	1	·03	..	..	..	..
24	Uttarpara ..	1	·1	3	·2	1	·1	..	..
25	Kotrung ..	..	..	1	·1	..	..	..	..
26	Bhadreswar ..	1	·04	1	·04	4	·1	..	..
27	Champdani ..	..	..	..	..	3	·1	..	..
Howrah District.									
28	Howrah ..	..	..	3	·01	56	·2	3	·01
29	Bully ..	..	..	1	·02	3	·06	..	..

23		24		25		26	27	
Relapsing fever.		Typhus fever.		Other fevers.		Deaths from child birth.	Dysentery.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Deaths.	Ratio.
..	..	..	..	3	.1	15	64	1.0
..	..	..	..	80	6.3	5	14	1.1
..	..	..	..	24	2.1	..	6	.5
..	..	..	..	4	.8	1	..	..
..	..	..	..	48	2.1	4	28	1.2
..	..	..	..	..	..	3	8	.1
..	..	..	..	11	.7	3	8	.5
..	..	1	.04	45	1.0	13	19	.4
..	..	..	..	19	.8	4	18	.7
..	..	..	..	37	2.5	4	..	..
..	..	..	..	76	1.8	7	51	1.2
..	..	..	..	13	.7	2	4	.2
..	..	..	..	4	.7	..	5	.0
..	..	..	..	20	3.1	11	12	1.0
..	..	..	..	8	1.3	6	4	.7
..	..	..	..	23	6.4	..	1	.3
..	..	..	..	5	.4	1	11	.0
..	..	..	..	130	2.6	18	73	1.5
..	..	..	..	48	2.0	2	4	.2
..	..	..	..	5	.6	5	7	.8
..	..	..	..	140	2.5	8	50	.9
..	..	..	..	14	.5	2	9	.3
..	..	..	..	26	.7	2	23	.6
..	..	1	.1	13	1.0	..	17	1.2
..	..	..	..	19	2.0	..	9	.9
..	..	5	.2	34	1.2	1	7	.3
..	..	..	..	19	.6	1	2	..
..	..	..	..	114	.3	67	513	1.4
..	..	..	..	21	.4	2	49	1.0

No.	Towns.	28		29		30	
		Diarrhoea.		Pneumonia.		Tuberculous of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
<b>B.—TOWNS.</b>							
<b>Burdwan District.</b>							
1	Burdwan ..	15	·2	41	·7	42	·7
2	Kalna ..	20	1·6	9	·7	6	·5
3	Katwa ..	4	·4	3	·3	2	·2
4	Dainhat ..	..	..	12	2·4	4	·8
5	Raniganj ..	4	·2	16	·7	9	·4
6	Asansol ..	1	·02	2	·04	5	·1
<b>Birbhum District.</b>							
7	Suri ..	..	..	2	·1	5	·3
<b>Bankura District.</b>							
8	Bankura ..	21	·5	14	·3	1	·02
9	Bishnupur ..	31	1·2	15	·6	2	·1
10	Sonamukhi ..	12	·8	8	·6	2	·1
<b>Midnapore District.</b>							
11	Midnapore ..	52	1·2	48	1·1	15	·4
12	Ghatal ..	15	·9	22	1·3	2	·1
13	Kharar ..	15	2·7	11	2·0	..	..
14	Chandrakona ..	7	1·1	23	3·6	5	·8
15	Ramjibpur ..	43	7·2	16	2·7	..	..
16	Khirpai ..	27	7·6	18	5·0	2	·6
17	Tamluk ..	4	·3	6	·5	3	·3
<b>Hooghly District.</b>							
18	Hooghly-Chinsurah ..	94	1·9	49	1·0	35	·7
19	Bansberia ..	4	·2	8	·3	..	..
20	Arambag ..	4	·4	19	2·1	..	..
21	Serampur ..	83	1·5	25	·5	24	·4
22	Baldyabatl ..	25	1·0	11	·4	10	·4
23	Bishra-Konnagar ..	21	·6	8	·2	10	·3
24	Uttarpara ..	2	·2	17	1·2	5	·4
25	Kotrung ..	5	·5	4	·4	1	·1
26	Bhadreswar ..	14	·5	13	·8	5	·2
27	Champdanl ..	12	·4	10	·3	8	·3
<b>Howrah District.</b>							
28	Howrah ..	399	1·1	163	·4	254	·7
29	Bally ..	33	·7	13	·3	1	·02

31 Whooping cough.		32 Other respiratory diseases.		33 Deaths under one year.			34 Infant mortality rate.
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
..	..	40	.6	10	2	12	17.1
..	..	2	.2	33	22	55	174.6
..	..	2	.2	3	5	8	101.3
..	..	6	1.2	1	1	2	14.6
..	..	31	1.8	32	26	58	100.0
..	..	2	.4	25	19	44	66.5
..	..	7	.4	1	2	3	85.7
..	..	7	.2	21	6	27	75.2
..	..	10	.4	13	16	29	120.8
..	..	3	.2	21	21	42	182.6
..	..	24	.6	19	19	38	53.5
..	..	2	.1	22	12	34	74.1
..	..	6	1.1	4	4	8	109.6
1	.2	8	1.3	15	14	29	192.1
..	..	7	1.2	4	6	10	78.1
..	..	4	1.1	8	3	11	157.1
..	..	3	.3	7	3	10	56.8
..	..	36	.7	94	75	169	157.1
..	..	10	.4	13	14	27	109.8
..	..	15	1.6	19	7	26	114.0
..	..	40	.7	93	70	163	185.4
..	..	8	.3	29	26	55	94.5
..	..	11	.3	20	8	28	83.6
..	..	14	1.0	19	7	26	136.1
..	..	9	1.0	3	11	14	91.5
..	..	12	.4	16	19	35	103.6
..	..	4	.1	9	6	15	32.4
..	..	1,262	3.3	609	618	1,217	274.0
..	..	12	.2	29	36	65	147.7

1	2	3	4	5	6
No.	Towns.	Anthrax.	Acute-Pollomyelitis.	Beri-Beri.	Cancer.
		Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>				
	<b>24-Parganas District.</b>				
30	Tollygunge .. ..	..	..	2	-04
31	South Suburban .. ..	..	..	3	-05
32	Garden Reach .. ..	..	..	..	..
33	Budge-Budge .. ..	..	..	..	4
34	Bardipur .. ..	..	..	..	1
35	Rajpur .. ..	..	..	..	1
36	Jaynagar Majilpur. .. .	..	..	1	-1
37	Dum Dum .. ..	..	..	..	..
38	North Dum Dum .. ..	..	..	..	..
39	South Dum Dum .. ..	..	..	1	-04
40	Khardah .. ..	..	..	..	1
41	Panihati .. ..	..	..	3	-1
42	Garia .. ..	..	..	1	-1
43	North Barrackpore .. ..	..	..	..	..
44	Barrackpur .. ..	..	..	..	..
45	Titagarh .. ..	..	..	1	-02
46	Naihati .. ..	..	..	..	..
47	Bhatpara .. ..	..	..	..	1
48	Halisahar .. ..	..	..	..	..
49	Kanchrapara .. ..	..	..	..	..
50	Baranagar .. ..	..	..	8	-2
51	Kamarhati .. ..	..	..	4	-1
52	Basarat .. ..	..	..	..	..
53	Gobardanga .. ..	..	..	..	..
54	Basirhat .. ..	..	..	1	-04
55	Taki .. ..	..	..	..	3
56	Baduria .. ..	..	..	..	..
	<b>City of Calcutta.</b>				
57	Calcutta .. ..	..	..	1	-001
	<b>Nadia District.</b>				
58	Krishnagar .. ..	..	..	..	1
59	Nabadwip .. ..	..	..	2	-1
60	Ranaghat .. ..	..	..	..	..
61	Birnagar .. ..	..	..	..	..
62	Santipur .. ..	..	..	2	-1
63	Chakdaha .. ..	..	..	..	..
64	Kushtia .. ..	..	..	..	..
65	Kumarkhali .. ..	..	..	..	..
66	Meherpur .. ..	..	..	..	..

7		8		9		10	
Chicken-pox.		Diphtheria.		Epidemic Dropsy.		Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	..	..	..	6	·1	..	..
..	..	1	·02	18	·2	..	..
..	..	..	..	..	..	1	·01
..	..	..	..	1	·03	..	..
..	..	1	·1	..	..	..	..
..	..	..	..	..	..	1	·1
..	..	..	..	1	·1	..	..
..	..	..	..	..	..	..	..
..	..	1	·2	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	2	·1	..	..	1	·04
..	..	..	..	..	..	..	..
..	..	..	..	..	..	3	·1
..	..	..	..	..	..	..	..
..	..	1	·01	..	..	3	·03
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	1	·02	4	·1
..	..	..	..	..	..	2	·1
3	·3	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	1	·04	..	..	..	..
..	..	..	..	1	·1	1	·1
..	..	..	..	..	..	..	..
..	..	112	·1	103	·1	..	..
..	..	1	·03	..	..	1	·03
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	1	·6	..	..
..	..	1	·03	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..

[illegible]



15 Other causes.		16 Black water fever.		17 Cerebrospinal fever.		18 Enteric group of fevers.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
42	.7	..	..	..	..	16	.8
221	3.5	..	..	..	..	25	.4
196	2.3	..	..	..	..	5	.1
90	2.8	..	..	..	..	10	.3
29	4.0	..	..	..	..	1	.1
33	2.4	..	..	2	.2	9	.7
16	1.1	..	..	..	..	..	..
13	1.7	..	..	1	.1	..	..
6	1.0	..	..	..	..	..	..
44	1.7	..	..	..	..	4	.2
15	1.6	..	..	..	..	..	..
70	2.5	..	..	..	..	1	.04
37	1.8	1	.1	..	..	3	.2
47	1.7	..	..	..	..	3	.1
30	.9	..	..	..	..	5	.2
72	1.3	..	..	..	..	3	.1
83	2.0	..	..	..	..	10	.2
825	7.0	..	..	..	..	13	.1
38	1.5	..	..	..	..	1	.04
21	.0	..	..	..	..	6	.3
188	3.4	..	..	5	.1	18	.3
86	2.0	..	..	..	..	1	.02
3	.3	..	..	..	..	..	..
17	3.0	..	..	..	..	3	.5
87	3.3	..	..	..	..	19	.7
36	3.2	..	..	..	..	..	..
52	3.6	..	..	..	..	1	.1
10,408	5.0	10	.01	57	.03	844	.4
159	4.9	..	..	..	..	27	.8
125	4.1	..	..	1	.03	22	.7
31	1.9	..	..	..	..	5	.8
14	7.7	..	..	..	..	..	..
146	4.8	..	..	..	..	19	.6
23	4.2	..	..	..	..	..	..
20	1.4	..	..	..	..	..	..
6	1.1	..	..	..	..	..	..
10	1.3	..	..	..	..	1	.1

1 No.	2 Towns.	19 Influenza.		20 Kala-azar.		21 Malaria.		22 Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>								
	<b>24-Parganas District.</b>								
30	Tollygunge .. ..	1	·02	1	·02	7	·1	1	·02
31	South Suburban ..	..	..	..	..	24	·4	1	·02
32	Garden Reach ..	..	..	..	..	24	·3	2	·02
33	Budge Budge ..	1	·03	..	..	4	·1	..	..
34	Barulpur .. ..	..	..	..	..	7	1·0	..	..
35	Rajpur .. ..	..	..	..	..	7	·5	1	·1
36	Jainagar-Majilpur ..	..	..	..	..	..	..	..	..
37	Dum Dum .. ..	..	..	..	..	2	·3	..	..
38	North Dum Dum ..	..	..	..	..	..	..	..	..
39	South Dum Dum ..	1	·04	..	..	1	·04	..	..
40	Khardah .. ..	1	·1	..	..	..	..	..	..
41	Panlhati .. ..	..	..	..	..	..	..	..	..
42	Gurulia .. ..	..	..	..	..	3	·2	..	..
43	North Barrackpore ..	..	..	..	..	..	..	..	..
44	Barrackpore .. ..	..	..	..	..	2	·1	..	..
45	Tittagarh .. ..	..	..	5	·1	1	·02	..	..
46	Nalhati .. ..	..	..	..	..	9	·2	1	·02
47	Bhatpara .. ..	4	·03	..	..	9	·1	..	..
48	Hallsahar .. ..	..	..	..	..	5	·2	..	..
49	Kanchrapara .. ..	..	..	..	..	3	·1	..	..
50	Baranagar .. ..	..	..	10	·2	4	·1	..	..
51	Kamarhati .. ..	..	..	..	..	10	·2	..	..
52	Barasat .. ..	..	..	..	..	15	1·3	..	..
53	Gobardanga .. ..	..	..	..	..	11	2·0	..	..
54	Basirhat .. ..	..	..	5	·2	36	1·4	1	·04
55	Taki .. ..	..	..	1	·1	1	·1	1	·1
56	Baduria .. ..	..	..	..	..	4	·3	..	..
	<b>City of Calcutta.</b>								
57	Calcutta .. ..	248	·1	96	·1	1,193	·6	35	·02
	<b>Nadia District.</b>								
58	Krishnagar .. ..	..	..	10	·3	14	·4	..	..
59	Nabadwip .. ..	..	..	3	·1	6	·2	..	..
60	Ranaghat .. ..	..	..	..	..	28	1·7	..	..
61	Birnagar .. ..	..	..	2	1·1	4	2·2	..	..
62	Santipur .. ..	1	·03	4	·1	20	·7	2	·1
63	Chakdaha .. ..	..	..	..	..	15	2·7	..	..
64	Kushtia .. ..	..	..	4	·3	4	·3	1	·1
65	Kumarkhali .. ..	..	..	..	..	9	1·6	..	..
66	Meherpur .. ..	..	..	6	·8	52	6·7	..	..

23		24		25		26	27	
Relapsing fever.		Typhus fever.		Other fevers.		Deaths from child birth.	Dysentery.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Deaths.	Ratio.
..	..	..	..	6	.1	..	16	.3
..	..	..	..	51	.8	2	76	1.2
..	..	1	.01	116	1.4	5	60	.7
..	..	..	..	31	1.0	2	75	2.3
..	..	..	..	12	1.7	..	6	.8
..	..	..	..	55	4.0	5	12	.9
..	..	..	..	15	1.1	..	2	.1
..	..	..	..	7	.9	2	4	.5
..	..	2	.3	11	1.8	2	4	.7
..	..	..	..	15	.6	2	12	.5
..	..	..	..	14	1.5	..	6	.6
..	..	..	..	8	.3	2	10	.4
..	..	..	..	16	.8	1	3	.2
..	..	..	..	12	.4	5	11	.4
..	..	..	..	9	.3	..	6	.2
..	..	..	..	579	10.1	5	5	.1
..	..	..	..	30	.7	6	28	.7
..	..	..	..	410	3.5	16	45	.4
..	..	..	..	8	.3	2	5	.2
..	..	..	..	12	.5	2	4	.2
..	..	..	..	68	1.2	2	101	1.9
..	..	..	..	62	1.5	..	40	.9
..	..	..	..	2	.2	..	4	.4
..	..	..	..	19	3.4	2	4	.7
..	..	1	.04	32	1.2	5	18	.7
..	..	4	.4	14	1.3	..	..	..
..	..	..	..	46	3.2	2	4	.3
..	..	..	..	683	.3	29	1,647	.8
..	..	..	..	87	2.7	12	31	1.0
..	..	..	..	449	14.7	10	36	1.2
..	..	..	..	..	..	1	7	.4
..	..	..	..	5	2.8	1	1	.6
..	..	..	..	120	3.9	5	25	.8
..	..	1	.2	..	..	..	2	.4
..	..	..	..	7	.5	..	6	.4
..	..	..	..	22	3.9	..	2	.4
..	..	2	.3	1	.1	1	1	.1

1 No.	2 Towns.	28 Diarrhoea.		29 Pneumonia.		30 Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>						
	<b>24-Parganas District.</b>						
30	Tollygunge .. ..	20	·3	18	·3	8	·1
31	South Suburban ..	58	·9	47	·7	22	·4
32	Garden Reach ..	46	·5	37	·4	31	·4
33	Budge Budge ..	19	·6	25	·8	22	·7
34	Baruipur .. ..	3	·4	9	1·3	1	·1
35	Bajpur .. ..	1	·1	14	1·0	4	·3
36	Jainagar-Majilpur ..	4	·3	3	·2	4	·3
37	Dum Dum .. ..	2	·3	1	·1	1	·1
38	North Dum Dum ..	15	2·5	3	·5	..	..
39	South Dum Dum ..	3	·1	9	·4	99	3·8
40	Khardah .. ..	4	·4	1	·1	1	·1
41	Panhati .. ..	8	·3	8	·3	1	·04
42	Garulia .. ..	4	·2	3	·2	5	·3
43	North Barrackpore ..	7	·3	14	·5	..	..
44	Barrackpore .. ..	3	·1	4	·1	3	·1
45	Tittagarh .. ..	28	·5	10	·2	2	·03
46	Naihati .. ..	8	·2	14	·3	12	·3
47	Bhatpara .. ..	47	·4	60	·6	56	·5
48	Hallsahar .. ..	5	·2	10	·4	3	·1
49	Kanchrapara .. ..	..	..	8	·3	4	·2
50	Baranagar .. ..	62	1·1	42	·8	35	·6
51	Kamarhati .. ..	24	·6	26	·6	..	..
52	Barasat .. ..	..	..	4	·4	2	·2
53	Gobardanga .. ..	..	..	7	1·3	1	·2
54	Basirhat .. ..	7	·3	21	·8	11	·4
55	Taki .. ..	1	·1	7	·6	4	·4
56	Baduria .. ..	3	·2	7	·5	4	·3
	<b>City of Calcutta.</b>						
57	Calcutta .. ..	855	·4	1,547	·7	2,248	1·1
	<b>Nadia District.</b>						
58	Krishnagar .. ..	23	·7	24	·7	15	·5
59	Nabadwip .. ..	27	·9	22	·7	11	·4
60	Ranaghat .. ..	..	..	13	·8	9	·5
61	Hirnagar .. ..	..	..	6	3·3	1	·6
62	Santipur .. ..	15	·5	83	1·1	20	·7
63	Chakdaha .. ..	2	·4	4	·7	1	·2
64	Kushtia .. ..	1	·1	6	·4	..	..
65	Kumarkhali .. ..	2	·4	5	·9	2	·4
66	Meherpur .. ..	1	·1	8	1·0	2	·8

31 Whooping cough.		32 Other respiratory diseases.		33 Deaths under one year.			34 Infant mortality rate.
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
..	..	12	·2	12	9	21	50·1
35	·6	44	·7	88	80	168	214·8
..	..	20	·2	59	41	100	138·1
..	..	38	1·2	20	21	41	133·6
..	..	2	·3	14	6	20	114·3
1	·1	7	·5	13	7	20	68·5
..	..	..	..	5	6	11	94·0
..	..	7	·9	2	..	2	60·6
..	..	2	·3	7	8	15	142·9
..	..	7	·3	10	16	26	99·6
..	..	1	·1	3	5	8	102·6
..	..	11	·4	13	8	21	74·2
..	..	4	·2	8	11	19	175·9
..	..	13	·5	9	11	20	65·1
..	..	5	·2	6	..	6	46·9
..	..	22	·4	73	57	130	201·6
..	..	15	·4	11	9	20	69·3
..	..	91	·8	207	178	385	232·8
..	..	..	..	7	9	16	89·4
..	..	9	·4	6	2	8	39·0
..	..	83	1·5	75	63	138	164·1
1	·02	19	·4	14	22	36	76·4
..	..	..	..	3	3	6	69·8
..	..	5	·9	7	2	9	81·8
5	·2	1	·04	16	24	40	105·6
..	..	..	..	7	8	15	101·4
..	..	2	·1	5	5	10	54·0
..	..	2,947	1·4	1,873	1,436	3,309	166·8
..	..	7	·2	35	25	60	67·8
..	..	20	·7	74	52	126	166·7
..	..	1	·1	3	4	7	54·7
..	..	1	·6	4	5	9	200·0
1	·03	18	·6	41	25	66	56·4
..	..	1	·2	5	2	7	104·5
..	..	..	..	4	1	5	19·5
..	..	1	·2	2	3	5	80·6
..	..	1	·1	8	7	15	94·3

[illegible]

7		8		9		10	
Chicken-pox.		Diphtheria.		Epidemic-Dropey.		Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	..	3	.1	2	.1	3	.1
..	..	..	..	..	..	..	..
..	..	..	..	5	.3	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	.1
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	1	.03	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	2	.2	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	9	.3	8	.3	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	3	.1	..	..
..	..	..	..	..	..	..	..

[illegible]



15		16		17		18	
All other causes.		Black water fever.		Cerebrospinal fever.		Enteric groups of fever.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
192	4.6	..	..	3	.1	36	.9
90	7.8	..	..	..	..	5	.4
66	4.3	..	..	..	..	15	1.0
39	2.3	..	..	..	..	13	.8
74	4.3	..	..	..	..	..	..
20	1.6	..	..	..	..	..	..
47	2.6	..	..	5	.3	6	.3
..	..	..	..	1	.2	..	..
3	.8	..	..	..	..	..	..
132	4.1	..	..	..	..	18	.6
70	4.7	..	..	..	..	..	..
29	4.5	..	..	..	..	1	.2
138	3.3	1	.03	..	..	34	.8
36	3.4	..	..	..	..	1	.1
129	4.6	..	..	..	..	..	..
112	4.0	..	..	2	.1	17	.6
138	5.8	..	..	..	..	3	.1
69	8.2	..	..	..	..	6	.7
131	3.8	..	..	..	..	13	.4
48	3.6	..	..	..	..	2	.2
59	2.7	..	..	..	..	7	.3
21	4.0	..	..	..	..	..	..

No.	Town.	19		20		21		22	
		Influenza.		Kala-azar.		Malaria.		Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
<b>B.—TOWNS.</b>									
<b>Murshidabad District.</b>									
67	Berhampore ..	..	..	29	·7	40	1·0	..	..
68	Murshidabad ..	..	..	2	·2	35	3·0	..	..
69	Jiaganj-Azinganj ..	2	·1	1	·1	14	·9	..	..
70	Kandi ..	..	..	..	..	1	·1	2	1
71	Jangipur ..	..	..	..	..	1	·1	..	..
72	Dhullan ..	..	..	..	..	..	..	..	..
<b>Jessore District.</b>									
73	Jessore ..	1	·1	8	·4	17	·9	1	·1
74	Kotchandpur ..	..	..	..	..	19	3·0	..	..
75	Mahepur ..	..	..	1	·3	12	3·2	..	..
<b>Khulna District.</b>									
76	Khulna ..	1	·03	2	·1	20	·6	..	..
77	Satkhira ..	..	..	1	·1	19	1·3	..	..
78	Debhatta ..	..	..	..	..	1	·2	..	..
<b>Rajshahi District.</b>									
79	Rajshahi ..	..	..	5	·1	8	·2	..	..
80	Natore ..	..	..	9	·9	31	2·9	..	..
<b>Dinajpur District.</b>									
81	Dinajpur ..	..	..	7	·3	15	·5	..	..
<b>Jalpaiguri District.</b>									
82	Jalpaiguri ..	..	..	11	·4	60	2·2	1	04
<b>Darjeeling District.</b>									
83	Darjeeling ..	..	..	9	·8	28	1·1	..	..
84	Kurseong ..	..	..	2	·2	8	·4	..	..
<b>Rangpur District.</b>									
85	Rangpur ..	..	..	14	·4	16	·5	1	·03
86	Gaibandha ..	..	..	1	·1	1	·1	..	..
<b>Bogra District.</b>									
87	Bogra ..	..	..	..	..	2	·1	..	..
88	Sherpur ..	..	..	..	..	10	1·9	..	..

23		24		25		26	27	
Relapsing fever.		Typhus fever.		Other fevers.		Deaths from child birth.	Dysentery.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Deaths.	Ratio.
..	..	..	..	206	5.0	10	71	1.7
..	..	..	..	25	2.2	6	27	2.3
..	..	..	..	24	1.6	1	23	1.5
..	..	..	..	35	2.1	5	12	.7
..	..	..	..	14	.8	1	15	.9
..	..	..	..	82	6.4	1	13	1.0
..	..	..	..	..	..	4	6	.8
..	..	1	.2	2	.3	..	..	..
..	..	..	..	..	..	..	..	..
..	..	..	..	82	2.6	13	37	1.2
..	..	..	..	13	.9	8	8	.5
..	..	..	..	13	2.0	2	10	1.6
..	..	..	..	104	2.5	8	52	.3
..	..	..	..	3	.3	3	4	.4
..	..	..	..	18	.6	3	29	1.0
..	..	..	..	45	1.6	9	32	1.2
..	..	1	.04	332	12.7	10	80	1.1
..	..	..	..	88	10.5	5	6	.7
..	..	..	..	62	1.8	7	37	1.1
..	..	..	..	34	2.6	3	10	.8
..	..	..	..	12	.6	..	5	.2
..	..	..	..	2	.4	1	1	.2

No.	Towns.	24		29		30	
		Diarrhoea.		Pneumonia.		Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
<b>B.—TOWNS.</b>							
<b>Murshidabad District.</b>							
67	Berhampore ..	6	·2	50	1·2	21	·5
68	Murshidabad ..	3	·3	16	1·4	7	·6
69	Jiaganj-A imganj ..	6	·4	11	·7	5	·3
70	Kandi ..	2	·1	3	·2	3	·2
71	Jangipur ..	..	..	2	·1	2	·1
72	Dhulia ..	1	·1	6	·5	4	·3
<b>Jessore District.</b>							
73	Jessore ..	3	·2	13	·7	1	1
74	Kotechandpur ..	4	·6	1	·2	..	..
75	Mahepur ..	..	..	3	·8	2	5
<b>Khulna District.</b>							
76	Khulna .. ..	7	·2	20	·6	3	1
77	Satkhira .. ..	3	·2	24	1·6	3	2
78	Debhatta .. ..	1	·2	4	·6	..	..
<b>Rajshahi District.</b>							
79	Rajshahi .. ..	14	·3	17	·4	9	·2
80	Nator .. ..	4	·4	6	·6	7	7
<b>Dinajpur District.</b>							
81	Dinajpur .. ..	7	·3	20	·7	13	·4
<b>Jaipalguri District.</b>							
82	Jaipalguri .. ..	11	·4	41	1·5	30	1·1
<b>Darjeeling District.</b>							
83	Darjeeling .. ..	24	·9	36	1·4	50	1·9
84	Kurseong .. ..	1	·1	16	1·9	100	11·9
<b>Rangpur District.</b>							
85	Rangpur .. ..	11	·3	13	·4	16	·5
86	Gaibandha .. ..	1	·1	9	·7	1	·1
<b>Bogra District.</b>							
87	Bogra .. ..	3	·1	6	·3	2	·1
88	Sherpur .. ..	3	·6	9	1·7	1	·2

31 Whooping cough,		32 Other respiratory diseases,		33 Deaths under one year.			34 Infant mortality rate.
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
..	..	12	·3	47	43	90	159·3
1	·1	2	·2	13	16	29	149·5
1	·1	5	·3	14	8	22	106·8
..	..	8	·5	11	7	18	83·7
..	..	1	·1	1	8	9	26·2
..	..	..	..	15	15	30	89·0
..	..	10	·5	4	1	5	95·2
..	..	..	..	..	2	2	39·2
..	..	..	..	1	..	1	37·0
..	..	13	·4	34	16	50	97·8
..	..	4	·3	18	19	37	149·2
1	·2	2	·3	9	6	15	103·4
..	..	17	·4	27	21	48	66·9
..	..	4	·3	13	6	19	246·8
..	..	1	·04	10	5	15	129·3
..	..	8	·3	12	6	18	84·7
..	..	2	·1	47	59	106	117·4
17	2·0	10	1·2	27	19	46	181·8
..	..	5	·2	19	21	40	58·7
..	..	..	..	10	9	19	66·2
..	..	3	·1	11	1	12	63·2
..	..	2	·4	5	2	7	81·4

1	2	3	4	5	6
No.	Towns.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>				
	<b>Pabna District.</b>				
89	Pabna .. ..	..	..	..	..
90	Sirajganj .. ..	..	..	..	..
	<b>Malda District.</b>				
91	English Bazar ..	..	..	..	..
92	Old Malda .. ..	..	..	..	..
93	Nawabganj .. ..	..	..	..	..
	<b>Dacca District.</b>				
94	Dacca .. ..	..	..	..	..
95	Narayanganj ..	..	..	..	..
	<b>Mymensingh District.</b>				
96	Mymensingh .. ..	..	..	..	..
97	Muktagacha .. ..	..	..	..	..
98	Gouripur .. ..	..	..	..	..
99	Netrakona .. ..	..	..	..	..
100	Jamalpur .. ..	..	..	..	..
101	Sherpur .. ..	..	..	..	..
102	Kishorganj .. ..	..	..	..	..
103	Bajitpur .. ..	..	..	..	..
104	Tangail .. ..	..	..	..	..
	<b>Faridpur District.</b>				
105	Faridpur .. ..	..	..	..	..
106	Rajbari .. ..	..	..	..	..
107	Madaripur .. ..	..	..	..	..
	<b>Bakarganj District.</b>				
108	Barisal .. ..	..	..	..	..
109	Jhalakati .. ..	..	..	..	..
110	Nalchiti .. ..	..	..	..	..
111	Pirojpur .. ..	..	..	..	..
112	Patuakhali .. ..	..	..	..	..
113	Bhola .. ..	..	..	..	..

7		8		9		10	
Chicken-pox.		Diphtheria.		Epidemic-Dropsy.		Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	14	-1	..	..	13	-1
1	-02	2	-04	..	..	2	-04
..	..	1	-02	..	..	1	-02
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	-08
..	..	2	-06	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	-1
..	..	..	..	..	..	..	..
..	..	3	-1	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	1	-02	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	-1
..	..	2	-2	..	..	..	..
..	..	..	..	2	-3	..	..

[illegible]



15 All other causes.		16 Black water fever.		17 Cerebrospinal fever.		18 Enteric groups of fever.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
60	2·1	..	..	..	..	14	·4
133	3·2	..	..	..	..	3	·1
45	1·9	..	..	1	·04	..	..
21	5·4	..	..	..	..	..	..
59	2·5	..	..	..	..	..	..
1,565	7·3	..	..	2	·01	118	·6
530	9·4	..	..	1	·02	9	·2
116	2·2	..	..	..	..	9	·2
32	4·0	..	..	..	..	..	..
9	1·2	..	..	..	..	..	..
58	4·1	..	..	..	..	..	..
134	4·6	..	..	..	..	2	·1
102	4·1	..	..	..	..	4	·2
55	2·7	..	..	..	..	..	..
33	2·3	..	..	..	..	..	..
68	3·2	..	..	..	..	6	·3
44	1·7	2	·1	..	..	..	..
35	3·9	1	·1	..	..	..	..
84	3·1	..	..	..	..	..	..
107	1·7	..	..	1	·02	27	·4
31	3·4	..	..	..	..	..	..
3	1·5	..	..	..	..	..	..
80	5·8	..	..	..	..	..	..
20	2·7	..	..	..	..	4	·4
19	2·5	..	..	..	..	..	..

1 No.	2 Towns.			19 Influenza.		20 Kala-azar.		21 Malaria.		22 Measles.	
				Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.--TOWNS.</b>										
	<b>Pabna District.</b>										
89	Pabna	..	..	..	..	5	·2	6	·2	..	..
90	Sirajganj	..	..	1	·02	4	·1	35	·9	1	·02
	<b>Malda District.</b>										
91	English Bazar	..	..	..	..	1	·04	3	·1	..	..
92	Old Malda	..	..	..	..	..	..	30	7·7	..	..
93	Nawabganj	..	..	..	..	..	..	..	..	..	..
	<b>Dacca District.</b>										
94	Dacca	..	..	1	·01	61	·8	18	·1	2	·01
95	Narayanganj	..	..	..	..	5	·1	2	·04	..	..
	<b>Mymensingh District.</b>										
96	Mymensingh	..	..	..	..	5	·1	4	·1	..	..
97	Muktagacha	..	..	..	..	..	..	36	·5	..	..
98	Goutipur	..	..	..	..	2	·3	26	3·4	2	·3
99	Netrakona	..	..	..	..	3	·2	19	1·3	..	..
100	Jamalpur	..	..	..	..	4	·1	4	·1	..	..
101	Sherpur	..	..	..	..	7	·3	10	·4	..	..
102	Kishoreganj	..	..	..	..	6	·3	41	2·0	..	..
103	Bajitpur	..	..	..	..	..	..	122	8·5	..	..
104	Tangail	..	..	..	..	4	·2	63	2·9	..	..
	<b>Faridpur District.</b>										
105	Faridpur	..	..	..	..	7	·8	111	4·4	..	..
106	Rajbari	..	..	..	..	4	·4	17	1·9	..	..
107	Madaripur	..	..	..	..	3	·1	3	3·1	..	..
	<b>Bakarganj District.</b>										
108	Barisal	..	..	4	·1	18	·3	7	·1	..	..
109	Jhalakati	..	..	..	..	..	..	..	..	..	..
110	Nalchiti	..	..	..	..	..	..	..	..	..	..
111	Pirojpur	..	..	..	..	3	·2	..	..	..	..
112	Patuakhali	..	..	..	..	..	..	8	·7	..	..
113	Bhola	..	..	..	..	..	..	1	·1	..	..

23		24		25		26	27	
Relapsing fever (Spirochaetal).		Typhus fever.		Other fevers.		Death from child- birth.	Dysentery.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Deaths.	Ratio.
..	..	..	..	157	4.9	2	15	.5
..	..	..	..	401	9.8	9	56	1.4
..	..	2	.1	54	2.5	3	7	.3
..	..	..	..	9	2.3	..	6	1.5
..	..	..	..	64	2.7	1	2	.1
..	..	..	..	781	3.6	49	299	1.4
..	..	..	..	263	4.6	11	27	.5
..	..	..	..	285	5.4	9	31	.6
..	..	2	.3	..	..	2	1	.1
..	..	..	..	3	.4	1	2	.3
..	..	..	..	16	1.1	9	10	.7
..	..	4	.1	97	3.3	4	5	.2
..	..	..	..	73	3.0	9	9	.4
..	..	..	..	60	3.0	2	3	.2
..	..	1	.1	17	1.2	1	6	.4
..	..	..	..	81	3.8	7	10	.5
..	..	..	..	11	.4	9	7	.3
..	..	8	.9	48	5.3	2	7	.8
..	..	1	.04	72	2.7	2	27	1.0
..	..	..	..	200	3.3	6	98	1.6
..	..	..	..	2	.2	..	2	.2
..	..	1	.5	5	2.6	..	..	..
..	..	4	.3	20	1.4	1	3	.2
..	..	..	..	23	2.1	7	11	1.0
..	..	..	..	2	.3	2	3	.4

1 No.	2 Towns.	28 Diarrhoea.		29 Pneumonia.		30 Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>						
	<b>Pabna District.</b>						
89	Pabna .. ..	15	·5	18	·6	..	..
90	Sirajganj .. ..	20	·5	31	·8	7	·2
	<b>Malda District.</b>						
91	English Bazar .. ..	4	·2	12	·5	5	·2
92	Old Malda .. ..	4	1·0	4	1·0	1	·3
93	Nawabganj .. ..	2	·1	3	·1	2	·04
	<b>Dacca District.</b>						
94	Dacca .. ..	102	·5	128	·6	61	·3
95	Narayanganj .. ..	15	·3	10	·2	1	·02
	<b>Mymensing District.</b>						
96	Mymensingh .. ..	5	·1	14	·3	12	·2
97	Muktagacha .. ..	..	..	1	·1	1	·1
98	Gouripur .. ..	2	·3	2	·3	..	..
99	Netrakona .. ..	4	·3	1	·1	1	·1
100	Jamalpur .. ..	9	·3	6	·2	4	·1
101	Sherpur .. ..	12	·5	11	·5	10	·4
102	Kishoreganj .. ..	2	·1	1	·1	4	·2
103	Bajitpur .. ..	4	·3	2	·1	1	·1
104	Tangail .. ..	10	·5	18	·8	4	·2
	<b>Faridpur District.</b>						
105	Faridpur .. ..	1	·04	14	·6	4	·2
106	Rajbari .. ..	9	1·0	13	1·4	4	·4
107	Madaripur .. ..	5	·2	6	·2	2	·1
	<b>Bakarganj District.</b>						
108	Barisal .. ..	7	·1	58	·9	8	·1
109	Jhalakati .. ..	..	..	1	·1	1	·1
110	Nalchiti .. ..	1	·5	..	..	..	..
111	Pirojpur .. ..	..	..	2	·2	1	·1
112	Patuakhali .. ..	3	·3	1	·1	..	..
113	Bhola .. ..	1	·1	3	·4	..	..

31 Whooping cough.		32 Other respiratory diseases.		33 Deaths under one year.			34 Infant mortality rate.
Deaths.	Ratio.	Deaths.	Ratio.	Males.	Females.	Total.	
2	·1	4	·1	29	24	53	234·5
..	..	2	·04	40	27	67	195·9
..	..	3	·1	6	8	14	40·3
..	..	2	·6	13	12	25	203·3
..	..	3	·1	20	7	27	63·4
..	..	300	1·4	524	404	928	208·0
..	..	18	·8	166	110	285	221·8
..	..	20	·4	50	52	102	212·1
..	..	..	..	5	3	8	75·5
..	..	5	·6	3	3	6	96·8
..	..	4	·3	14	17	31	140·3
2	·1	..	..	41	28	69	166·3
..	..	5	·2	37	24	61	105·9
..	..	1	·1	7	17	24	93·4
..	..	1	·1	8	4	12	94·5
..	..	7	·3	23	15	38	188·2
..	..	5	·2	5	6	11	93·2
4	·4	1	·1	14	9	23	125·0
..	..	..	..	11	9	20	64·1
1	02	6	·1	73	71	144	138·2
..	..	1	·1	10	6	16	160·0
1	·5	..	..	3	..	3	115·4
1	·1	3	·2	14	8	22	84·9
..	..	..	—	11	3	14	100·7
..	..	1	·1	2	..	2	15·4

1 No.	2 Towns.	3 Anthrax.		4 Acute Poliomye- litis.		5 Beri-Beri.		6 Cancer.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>								
	<b>Chittagong District.</b>								
114	Chittagong .. ..	..	..	..	..	..	..	5	·1
115	Cox's Bazar .. ..	..	..	..	..	1	·2	..	..
	<b>Noakhali District.</b>								
116	Noakhali .. ..	..	..	..	..	..	..	..	..
	<b>Tippura District.</b>								
117	Comilla .. ..	..	..	..	..	..	..	1	·02
118	Brahmanbaria .. ..	..	..	..	..	1	·03	5	·1
119	Chandpur .. ..	..	..	..	..	..	..	..	..
	<b>Total for Towns</b>	2	·0004	2	·0004	51	·01	269	·05
	<b>Total for the Bengal Presi- dency.</b>	69	·001	1,269	·02	574	·01	768	·01

7		8		9		10	
Chicken-pox.		Diphtheria.		Epidemic-Dropsy.		Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	..	1	.01	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
1	.02	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	1	.02	..	..
12	.002	189	.03	156	.03	53	.01
949	.02	798	.01	957	.02	1,388	.02

1 No.	2 Towns.	11 Mumps.		12 Tuberculosis of joints.		13 Tuberculosis of meninges.		14 Other tubercular diseases.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>								
	<b>Chittagong District.</b>								
114	Chittagong .. ..	..	..	..	..	..	..	1	·01
115	Cox's Bazar .. ..	..	..	..	..	..	..	..	..
	<b>Noakhali District.</b>								
116	Noakhali .. ..	..	..	..	..	..	..	..	..
	<b>Tippera District.</b>								
117	Comilla .. ..	..	..	..	..	..	..	2	·04
118	Brahmanbaria ..	..	..	..	..	..	..	..	..
119	Chaudpnr .. ..	..	..	..	..	1	·02	..	..
	<b>Total of Towns</b>	5	·001	13	·002	12	·002	208	·04
	<b>Total for the Bengal Presidency.</b>	167	·003	279	·005	83	·001	878	·01



15		16		17		18	
All other causes.		Black water fever.		Cerebrospinal fever.		Enteric groups of fever.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
319	3.5	..	..	3	.03	18	.2
30	5.1	..	..	..	..	..	..
45	2.4	..	..	..	..	..	..
107	2.2	..	..	1	.02	4	.1
160	4.4	..	..	..	..	..	..
52	1.3	..	..	..	..	1	.02
24,126	4.3	19	.003	101	.02	1,872	.33
134,616	3.1	291	.005	643	.01	8,640	.14

1	2	19		20		21		22	
No.	Town.	Influenza.		Kala-Azar.		Malaria.		Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>								
	<b>Chittagong District.</b>								
114	Chittagong .. ..	..	..	13	·1	65	·7	..	..
115	Cox's Bazar .. ..	..	..	1	·2	..	..	..	..
	<b>Noakhali District.</b>								
116	Noakhali .. ..	..	..	1	·1	1	·1	..	..
	<b>Tippura District.</b>								
117	Comilla .. ..	..	..	7	·1	11	·2	..	..
118	Brahmanbaria .. ..	..	..	7	·2	5	·1	1	·08
119	Chandpur .. ..	..	..	1	·02	10	·8	2	·1
	<b>Total of Towns ..</b>	277	·05	472	·08	2,966	·53	80	·01
	<b>Total for the Bengal Presidency</b>	1,607	·03	15,230	·25	426,573	7·04	1,676	·03

23 Relapsing fever (Spirochaetal).		24 Typhus fever.		25 Other fevers.		26 Death from child- birth.	27 Dysentery.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Deaths.	Ratio.
..	..	..	..	291	3.1	27	45	.5
..	..	..	..	5	.9	1	3	.5
..	..	..	..	30	1.6	3	24	1.3
..	..	..	..	32	.7	2	17	.4
..	..	7	.2	103	2.8	5	27	.7
..	..	..	..	36	.9	1	31	.8
..	..	50	.01	8,474	1.51	603	4,552	.81
3	.00005	6,358	.09	322,291	5.32	13,503	23,481	.47

1 No.	2 Towns.	28 Diarrhoea.		29 Pneumonia.		30 Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	<b>B.—TOWNS.</b>						
	<b>Chittagong District.</b>						
114	Chittagong .. ..	22	·2	25	·3	9	·1
115	Cox's Bazar .. ..	1	·2	2	·3	..	..
	<b>Nonkhali District.</b>						
116	Nonkhali .. ..	5	·3	..	..	2	·1
	<b>Tippera District.</b>						
117	Comilla .. ..	7	·1	6	·1	..	..
118	Brahmanbaria ..	25	·7	9	·3	6	·2
119	Chandpur .. ..	7	·2	8	·2	3	·1
	<b>Total of Towns</b> ..	2,694	·48	3,427	·63	3,537	·63
	<b>Total for the Bengal Presidency.</b>	24,774	·41	38,277	·63	11,120	·18

31 Whooping Cough.		32 Other respiratory diseases.		33 Deaths under one year.			34 Infant mortality rate.
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
..	..	21	·2	67	64	131	188·5
..	..	1	·2	1	3	4	173·9
..	..	..	..	11	5	16	71·1
1	·02	2	·04	7	3	10	55·9
..	..	8	·2	41	22	63	77·2
..	..	2	·1	9	5	14	181·8
76	·01	5,549	·99	5,557	4,507	10,064	148·2
3,068	·05	20,345	·34	120,853	102,647	223,500	154·3

## ANNUAL FORM No. VII.—Deaths registered from CHOLERA in the

No.	Districts.	Circles of Registration.		Villages.	
		Number in each district.	Number from which deaths from cholera were reported.	Number in each district.	Number from which deaths from cholera were reported.
Burdwan Division.					
1	Burdwan .. ..	29	28	2,709	912
2	Birbhum .. ..	15	15	2,212	279
3	Bankura .. ..	22	22	3,525	446
4	Midnapur .. ..	39	26	10,718	555
5	Hooghly .. ..	28	27	1,918	335
6	Howrah .. ..	13	13	830	734
Presidency Division.					
7	24-Parganas .. ..	63	55	3,697	906
8	Calcutta .. ..	1	1	1	1
9	Nadia .. ..	34	33	2,385	1,007
10	Murshidabad .. ..	26	25	1,903	235
11	Jessore .. ..	26	26	3,603	1,113
12	Khulna .. ..	25	25	2,295	1,330
Rajshahi Division.					
13	Rajshahi .. ..	24	17	4,310	448
14	Dinajpur .. ..	31	11	5,757	30
15	Jalpaiguri .. ..	19	14	1,318	56
16	Darjeeling .. ..	14	4	580	24
17	Rangpur .. ..	32	26	3,632	455
18	Bogra .. ..	15	14	2,434	414
19	Pabna .. ..	19	19	2,385	254
20	Malda .. ..	18	14	1,947	72
Dacca Division.					
21	Dacca .. ..	34	34	4,716	3,134
22	Mymensingh .. ..	59	58	7,955	2,208
23	Faridpur .. ..	28	27	3,341	2,055
24	Bakarganj .. ..	39	39	3,038	1,088
Chittagong Division.					
25	Chittagong .. ..	22	22	998	868
26	Noakhali .. ..	15	15	1,739	1,032
27	Tippera .. ..	23	23	4,010	1,613
Total for the Bengal Presidency ..		713	633	83,956	21,693

## districts of the Bengal Presidency during each month of the year 1942.

January.	February.	March.	April.	May.	June.	July.	August.
37	75	648	155	30	12	64	214
9	22	97	16	4	25	22	13
6	2	6	6	2	1	97	227
187	79	40	23	14	7	37	23
55	73	78	46	39	39	144	51
199	146	107	51	31	89	227	156
111	111	161	87	68	86	276	206
23	8	19	30	68	105	102	37
53	44	84	21	1	..	29	38
33	9	44	21	9	107	13	42
121	48	41	17	22	5	3	16
128	35	85	121	64	20	14	15
212	25	8	21	8	11	5	1
..	2	2	2	2	5	..	10
..	1	..	29	15	8	40	23
..	..	41	1	2	..	..	..
49	5	3	1	..	3	27	18
132	42	34	25	14	3	..	1
187	24	62	103	63	7	3	47
1	..	..	1	16	20	..	..
585	268	1,370	2,879	2,657	59	143	61
747	95	90	269	129	88	32	19
401	158	843	1,158	271	19	5	4
1,810	860	1,409	1,408	553	201	119	41
120	28	269	653	804	296	357	214
152	202	200	382	196	33	55	59
1,167	496	684	298	153	60	20	49
6,525	2,858	6,425	7,884	5,235	1,309	1,634	1,585

No.	Districts.				
		September.	October.	November.	December.
<b>Burdwan Division.</b>					
1	Burdwan .. ..	390	112	41	119
2	Birbhum .. ..	158	109	43	40
3	Bankura .. ..	306	96	66	78
4	Midnapur .. ..	72	162	223	769
5	Hooghly .. ..	13	16	41	76
6	Howrah .. ..	107	87	118	151
<b>Presidency Division.</b>					
7	24-Parganas .. ..	105	62	129	411
8	Calcutta .. ..	14	22	17	38
9	Nadia .. ..	37	415	861	552
10	Murshidabad .. ..	62	270	239	343
11	Jessore .. ..	5	333	852	763
12	Khulna .. ..	78	284	1,091	743
<b>Rajshahi Division.</b>					
13	Rajshahi .. ..	1	40	261	264
14	Dinajpur .. ..	7	8	5	8
15	Jalpaiguri .. ..	6	30	20	1
16	Darjeeling .. ..	..	5	..	..
17	Rangpur .. ..	53	317	1,471	496
18	Bogra .. ..	4	41	341	201
19	Pabna .. ..	432	1,470	2,137	574
20	Malda .. ..	1	10	46	48
<b>Dacca Division.</b>					
21	Dacca .. ..	291	927	2,122	1,832
22	Mymensingh .. ..	386	1,913	3,337	2,728
23	Faridpur .. ..	16	1,027	3,039	1,280
24	Bakarganj .. ..	87	79	447	1,416
<b>Chittagong Division.</b>					
25	Chittagong .. ..	51	34	2	40
26	Noakhali .. ..	16	23	288	459
27	Tippera .. ..	15	215	1,492	1,806
<b>Total for the Bengal Presidency</b> ..		<b>2,663</b>	<b>8,108</b>	<b>18,729</b>	<b>15,236</b>



Total.			Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during previous five years.
Male.	Female.	Total.	Male.	Female.	Total.	
946	951	1,897	·9	1·1	1·0	·5
289	259	558	·6	·5	·5	·4
452	441	893	·7	·7	·7	·3
784	852	1,636	·5	·5	·5	·4
343	328	671	·5	·5	·5	·5
777	692	1,469	·9	1·0	1·0	1·1
953	800	1,813	·5	·5	·5	1·0
330	153	483	·2	·2	·2	3
1,086	1,049	2,135	1·2	1·2	1·2	·4
563	629	1,192	·7	·8	·7	5
1,150	1,070	2,226	1·2	1·2	1·2	·8
1,441	1,237	2,678	1·4	1·3	1·4	1·0
415	442	857	·5	·6	·5	·3
29	17	46	·03	·02	·02	·1
103	76	179	·2	·2	·2	·1
27	22	49	·1	·1	·1	·0
1,161	1,282	2,443	·8	·9	·8	·3
436	402	838	·7	·7	·7	·3
2,429	2,680	5,109	2·8	3·3	3·0	1·3
75	68	143	·1	1	·1	·3
6,499	6,695	13,194	3·0	3·2	3·1	·9
4,727	5,106	9,833	1·5	1·8	1·6	·8
4,050	4,171	8,221	2·7	3·0	2·8	1·2
4,497	3,943	8,440	2·5	2·3	2·4	2·0
1,452	1,416	2,868	1·3	1·3	1·3	·7
977	1,088	2,065	·8	1·0	·9	·7
3,136	3,319	6,455	1·6	1·8	1·7	·9
39,137	39,254	78,391	1·2	1·4	1·3	·7

## Annual Form No. VIII.—Deaths registered from SMALL-POX in the

No.	Districts.	Circles of Registration.		Villages.	
		Number in each district.	Number from which deaths from small-pox were reported.	Number in each district.	Number from which deaths from small-pox were reported.
Burdwan Division.					
1	Burdwan .. .. .	29	21	2,709	80
2	Birbhum .. .. .	15	10	2,212	80
3	Bankura .. .. .	22	9	3,525	9
4	Midnapore .. .. .	39	5	10,718	6
5	Hooghly .. .. .	28	7	1,918	14
6	Howrah .. .. .	18	9	830	98
Presidency Division.					
7	24-Parganas .. .. .	63	24	3,697	117
8	Calcutta .. .. .	1	1	1	1
9	Nadia .. .. .	34	3	2,385	6
10	Murshidabad .. .. .	26	9	1,903	18
11	Jessore .. .. .	26	11	3,603	33
12	Khulna .. .. .	25	5	2,295	4
Rajshahi Division.					
13	Rajshahi .. .. .	24	4	4,310	4
14	Dinajpur .. .. .	31	4	5,757	9
15	Jalpaiguri .. .. .	19	3	1,318	3
16	Darjeeling .. .. .	14	1	580	2
17	Rangpur .. .. .	32	15	3,632	75
18	Bogra .. .. .	15	4	2,434	4
19	Pabna .. .. .	19	5	2,385	10
20	Malda .. .. .	18	5	1,947	15
Dacca Division.					
21	Dacca .. .. .	34	32	4,716	782
22	Mymensingh .. .. .	59	28	7,955	171
23	Faridpur .. .. .	28	14	3,841	56
24	Bakarganj .. .. .	39	13	3,088	39
Chittagong Division.					
25	Chittagong .. .. .	22	10	998	50
26	Noakhali .. .. .	15	7	1,739	63
27	Tippera .. .. .	23	17	4,010	51
Total for the Bengal Presidency ..		713	276	53,956	1,898

## districts of the Bengal Presidency during each month of the year 1942.

January.	February.	March.	April.	May.	June.	July.	August.
5	20	42	65	52	35	14	5
42	23	24	21	18	8	4	1
1	1	1	5	1	2	1	..
1	..	..	1	2	1	1	..
5	1	5	2	2	8	5	3
29	35	49	40	18	19	2	1
62	57	43	22	9	3	13	12
4	9	13	4	13	15	14	3
1	..	..	..	..	..	1	..
4	6	1	..	1	1	..	3
17	8	7	8	1	2	1	6
4	..	..	..	..	2	..	..
..	..	2	..	..	..	..	..
..	..	..	..	17	..	..	..
..	1	..	1	..	1	..	..
..	..	..	..	..	..	..	..
10	11	22	26	8	7	2	3
..	2	..	1	..	..	..	..
..	..	2	4	2	1	1	1
..	..	10	2	4	1	2	..
142	288	383	376	470	214	140	84
12	11	88	95	48	39	11	4
13	24	24	7	8	3	2	4
3	5	15	11	10	6	5	2
..	..	..	..	..	4	12	20
4	9	7	3	17	11	28	26
14	6	6	24	34	17	17	6
373	517	739	718	735	395	276	180

No.	Districts.				
		September.	October.	November.	December.
<b>Burdwan Division.</b>					
1	Burdwan .. .. .	3	5	..	..
2	Birbhum .. .. .	1	2	..	9
3	Bankura .. .. .	..	..	..	..
4	Midnapur .. .. .	..	..	..	..
5	Hooghly .. .. .	..	..	..	..
6	Howrah .. .. .	..	3	..	..
<b>Presidency Division.</b>					
7	24-Parganas .. .. .	1	3	2	7
8	Calcutta .. .. .	2	1	6	17
9	Nadia .. .. .	..	..	..	9
10	Murshidabad .. .. .	..	1	..	3
11	Jessore .. .. .	..	..	..	2
12	Khulna .. .. .	1	..	..	..
<b>Rajshahi Division.</b>					
13	Rajshahi .. .. .	..	1	3	..
14	Dinajpur .. .. .	..	..	..	..
15	Jalpaiguri .. .. .	..	..	..	..
16	Darjeeling .. .. .	..	1	2	..
17	Rangpur .. .. .	2	6	6	53
18	Bogra .. .. .	1	..	3	..
19	Pabna .. .. .	..	1	1	..
20	Malda .. .. .	..	1	..	..
<b>Dacca Division.</b>					
21	Dacca .. .. .	80	50	20	101
22	Mymensingh .. .. .	4	9	12	15
23	Faridpur .. .. .	4	..	..	11
24	Bakarganj .. .. .	..	1	..	22
<b>Chittagong Division.</b>					
25	Chittagong .. .. .	23	24	14	47
26	Noakhali .. .. .	37	34	45	81
27	Tippera .. .. .	9	5	2	35
<b>Total for the Bengal Presidency</b> ..		<b>168</b>	<b>148</b>	<b>116</b>	<b>412</b>

Total.			Number of deaths among children.		Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during previous five years.
Male.	Female.	Total.	Under one year.	One year and under ten years.	Male.	Female.	Total.	
122	124	246	10	25	0.12	0.14	0.13	.2
82	71	153	4	27	0.15	0.13	0.14	.1
5	7	12	..	..	0.01	0.01	0.01	.3
4	2	6	..	1	0.002	0.002	0.002	.4
13	13	26	..	5	0.02	0.02	0.02	.3
93	103	196	4	5	0.11	0.16	0.13	.5
115	119	234	5	7	0.06	0.07	0.07	.3
61	40	101	12	1	0.04	0.06	0.05	1.1
5	6	11	..	6	0.01	0.01	0.01	.2
5	16	20	..	..	0.01	0.02	0.01	.2
25	27	52	..	..	0.03	0.03	0.03	.1
4	3	7	..	..	0.003	0.003	0.003	.02
2	4	6	..	..	0.002	0.005	.004	.2
6	11	17	..	..	0.01	0.01	0.01	.2
3	..	3	..	..	0.005	..	0.003	.01
..	3	3	..	..	..	0.02	0.01	.01
72	84	156	11	26	0.05	0.06	0.05	.1
4	3	7	4	6	0.01	0.01	0.01	.1
4	9	13	..	..	0.01	0.01	0.01	.2
10	10	20	..	..	0.02	0.02	0.02	.1
1,173	1,175	2,348	254	978	0.54	0.56	0.55	.4
188	155	343	30	74	0.06	0.05	0.06	.1
48	52	100	1	7	0.03	0.04	0.04	.1
33	47	80	..	7	0.02	0.03	0.02	.02
74	70	144	21	57	0.07	0.07	0.07	.6
137	165	302	14	48	0.12	0.15	0.14	.1
94	81	175	15	33	0.05	0.04	0.04	.1
2,392	2,399	4,791	385	1,313	0.07	0.08	0.08	.3

## Annual Form No. IX.—Deaths registered from FEVERS in the

1	2	3		4	
No.	District.	Circles of Registration.		Villages.	
		Number in each district.	Number from which deaths from fevers were reported.	Number in each district.	Number from which deaths from fevers were reported.
	<b>Burdwan Division.</b>				
1	Burdwan .. .. .	29	29	2,709	2,709
2	Birbhun .. .. .	15	15	2,212	2,211
3	Bankura .. .. .	22	22	3,525	3,325
4	Midnapur .. .. .	39	32	10,718	7,411
5	Hooghly .. .. .	28	28	1,918	1,918
6	Howrah .. .. .	13	13	830	830
	<b>Presidency Division.</b>				
7	24-Parganas .. .. .	63	63	3,697	3,697
8	Calcutta .. .. .	1	1	1	1
9	Nadia .. .. .	34	34	2,385	2,385
10	Murshidabad .. .. .	26	26	1,903	1,903
11	Jessore .. .. .	26	26	3,603	3,603
12	Khulna .. .. .	25	25	2,295	2,295
	<b>Rajshahi Division.</b>				
13	Rajshahi .. .. .	24	24	4,310	4,310
14	Dinajpur .. .. .	31	31	5,757	4,870
15	Jalpaiguri .. .. .	19	20	1,318	1,318
16	Darjeeling .. .. .	14	14	580	580
17	Rangpur .. .. .	32	32	3,632	3,178
18	Bogra .. .. .	15	15	2,434	2,434
19	Pabna .. .. .	19	19	2,385	2,385
20	Malda .. .. .	18	18	1,947	1,947
	<b>Dacca Division.</b>				
21	Dacca .. .. .	34	34	4,716	4,716
22	Mymensingh .. .. .	59	59	7,955	7,955
23	Faridpur .. .. .	28	28	3,341	3,341
24	Bakarganj .. .. .	39	39	3,038	3,830
	<b>Chittagong Division.</b>				
25	Chittagong .. .. .	22	22	998	998
26	Noakhali .. .. .	15	15	1,739	1,739
27	Tippora .. .. .	23	23	4,010	4,010
	<b>Total for the Bengal Presidency</b> ..	<b>713</b>	<b>708</b>	<b>83,956</b>	<b>79,399</b>

## districts of the Bengal Presidency during each month of the year 1942.

5							
January.	February.	March.	April.	May.	June.	July.	August.
1,679	1,459	1,068	1,447	1,447	1,139	1,257	1,519
1,230	1,196	1,419	1,295	1,192	1,030	1,176	1,340
1,156	1,256	1,178	1,085	922	712	1,017	1,245
2,701	2,767	2,386	2,190	1,845	1,510	1,445	1,885
800	681	666	648	569	468	604	688
293	257	294	258	272	217	284	310
2,109	1,789	1,684	1,555	1,427	1,223	1,425	1,845
175	128	161	169	224	344	266	349
2,911	2,383	2,291	2,312	1,990	1,469	1,571	1,821
1,465	1,417	1,595	1,599	1,548	1,312	1,238	1,432
4,268	2,912	3,358	3,248	2,789	2,126	2,044	2,398
1,772	1,813	1,565	1,297	1,244	1,049	1,278	1,644
2,782	2,061	2,452	2,375	2,322	2,076	1,935	2,133
1,735	2,020	1,932	1,892	2,635	2,121	1,498	1,645
1,228	867	1,129	1,220	1,389	1,173	1,205	1,145
416	364	386	433	435	452	499	489
4,295	3,190	3,622	3,925	4,389	4,489	5,245	5,926
1,816	1,315	1,917	1,105	1,121	1,123	1,376	1,444
5,137	3,337	3,408	3,847	3,398	2,353	1,955	2,023
543	480	605	605	543	507	463	372
4,463	3,050	3,236	4,085	4,050	2,949	2,997	2,797
7,748	5,397	5,804	6,575	7,476	7,159	6,793	6,437
5,928	3,773	4,362	5,467	4,253	3,051	2,851	2,948
3,653	2,573	2,821	2,705	2,279	1,988	1,953	2,208
3,291	2,549	2,446	2,605	3,144	3,122	3,694	3,368
1,917	1,554	1,547	1,754	1,652	1,689	1,750	1,620
3,319	2,579	2,767	3,020	3,307	3,392	3,687	3,691
68,830	52,669	56,099	58,716	57,862	50,243	51,598	54,722

1 No.	2 Districts.			5			
				September.	October.	November.	December.
	<b>Burdwan Division.</b>						
1	Burdwan	..	..	1,006	1,931	2,223	2,508
2	Birbhum	..	..	1,476	1,466	1,533	1,870
3	Bankura	..	..	1,461	1,540	1,529	1,844
4	Midnapore	..	..	2,058	2,412	2,773	3,085
5	Hooghly	..	..	877	950	879	1,096
6	Howrah	..	..	851	282	314	374
	<b>Presidency Division.</b>						
7	24-Parganas	..	..	2,032	2,018	2,141	2,703
8	Calcutta	..	..	374	341	336	299
9	Nadia	..	..	2,246	3,602	4,141	4,901
10	Murshidabad	..	..	2,009	2,690	3,454	3,547
11	Jessore	..	..	2,928	3,810	4,403	4,903
12	Khulna	..	..	1,846	2,021	2,483	2,340
	<b>Rajshahi Division.</b>						
13	Rajshahi	..	..	2,162	2,596	2,983	3,422
14	Dinajpur	..	..	2,190	2,035	2,113	2,531
15	Jalpaiguri	..	..	1,452	1,622	1,539	1,748
16	Darjeeling	..	..	511	557	495	496
17	Rangpur	..	..	5,773	6,974	7,284	7,563
18	Bogra	..	..	1,709	1,904	2,103	2,936
19	Pabna	..	..	2,190	2,666	2,929	3,475
20	Malda	..	..	629	665	784	1,076
	<b>Dacca Division.</b>						
21	Dacca	..	..	3,030	4,420	6,288	7,602
22	Mymensingh	..	..	6,425	7,825	10,320	15,167
23	Faridpur	..	..	3,252	4,766	7,635	8,039
24	Bakerganj	..	..	3,416	4,448	5,914	7,519
	<b>Chittagong Division.</b>						
25	Chittagong	..	..	2,895	2,815	3,240	4,366
26	Nonkhali	..	..	1,661	2,100	3,066	4,152
27	Tippura	..	..	3,592	4,678	7,034	8,422
	<b>Total for the Bengal Presidency</b>			<b>60,501</b>	<b>73,194</b>	<b>89,936</b>	<b>108,034</b>



6			7			8
Total.			Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during previous five years.
Male.	Female.	Total.	Male.	Female.	Total.	
10,096	10,087	20,183	10.0	11.2	10.6	12.8
8,040	8,183	16,223	15.1	15.4	15.2	18.6
7,234	7,701	14,935	11.0	11.9	11.4	12.2
13,449	13,608	27,057	8.2	8.6	8.4	10.7
4,478	4,448	8,926	6.0	6.9	6.4	8.1
1,899	1,007	3,506	2.3	2.4	2.3	3.2
11,352	10,599	21,951	6.8	6.6	6.7	7.5
1,947	1,219	3,166	1.3	1.9	1.5	1.9
16,048	15,590	31,638	17.5	18.1	17.8	1.8
12,136	11,230	23,366	14.5	13.5	14.0	14.9
20,164	19,023	39,187	21.1	21.8	21.4	17.7
10,185	9,667	19,852	9.7	10.3	10.1	9.4
14,950	14,349	29,299	18.1	18.9	18.5	19.7
12,755	11,592	24,347	12.4	12.6	12.5	1.7
7,976	7,741	15,717	13.4	15.4	14.3	16.0
3,015	2,518	5,533	15.1	14.2	14.7	16.0
32,117	30,558	62,675	21.1	22.1	21.5	20.3
9,811	9,538	19,379	15.1	15.5	15.3	15.2
18,755	17,963	36,718	21.6	21.9	21.8	17.2
3,862	3,410	7,272	6.2	5.5	5.9	12.3
25,239	23,728	48,967	11.6	11.4	11.5	10.2
47,982	45,144	93,126	15.2	15.5	15.3	14.5
29,001	27,324	56,325	19.6	19.4	19.5	14.3
21,398	20,081	41,479	11.7	11.7	11.7	10.7
19,238	18,297	37,535	17.6	17.3	17.4	17.9
12,861	11,601	24,462	11.2	10.7	11.0	11.1
25,876	23,612	49,488	12.8	12.5	12.7	9.3
<b>4,61,894</b>	<b>380,218</b>	<b>762,312</b>	<b>12.6</b>	<b>13.3</b>	<b>12.9</b>	<b>12.8</b>

## Annual Form No. X.—Deaths registered from DYSENTERY and DIARRHŒA

1	2	3		4	
No.	Districts.	Circles of Registration.		Villages.	
		Number in each district.	Number from which deaths from dysentery and diarrhoea were reported.	Number in each district.	Number from which deaths from dysentery and diarrhoea were reported.
	<b>Burdwan Division.</b>				
1	Burdwan .. .. .	29	28	2,709	812
2	Birbhum .. .. .	15	15	2,212	290
3	Bankura .. .. .	22	22	3,525	788
4	Midnapur .. .. .	39	32	10,718	2,632
5	Hooghly .. .. .	28	28	1,918	1,057
6	Howrah .. .. .	13	13	830	821
	<b>Presidency Division.</b>				
7	24-Parganas .. .. .	63	63	3,697	1,486
8	Calcutta .. .. .	1	1	1	1
9	Nadia .. .. .	34	34	2,385	308
10	Murshidabad .. .. .	26	25	1,903	490
11	Jessore .. .. .	26	25	3,003	266
12	Khulna .. .. .	25	25	8,295	528
	<b>Rajshahi Division.</b>				
13	Rajshahi .. .. .	24	24	4,310	286
14	Dinajpur .. .. .	31	31	5,757	618
15	Jalpaiguri .. .. .	19	19	1,318	1,249
16	Darjeeling .. .. .	14	14	580	360
17	Rangpur .. .. .	32	32	8,632	1,008
18	Bogra .. .. .	15	15	2,434	301
19	Pabna .. .. .	19	19	2,385	457
20	Malda .. .. .	18	15	1,947	36
	<b>Dacca Division.</b>				
21	Dacca .. .. .	34	34	4,716	2,081
22	Mymensingh .. .. .	59	59	7,955	1,224
23	Faridpur .. .. .	28	28	3,341	1,540
24	Bakarganj .. .. .	39	39	3,038	1,049
	<b>Chittagong Division.</b>				
25	Chittagong .. .. .	22	22	998	738
26	Noakhali .. .. .	15	15	1,739	388
27	Tippera .. .. .	23	23	4,010	1,002
	<b>Total for the Bengal Presidency</b> ..	<b>713</b>	<b>700</b>	<b>53,856</b>	<b>21,766</b>

in the districts of the Bengal Presidency during each month of the year 1942.

January.	February.	March.	April.	May.	June.	July.	August.
142	104	147	101	105	92	93	155
32	40	73	40	47	37	44	45
141	125	130	79	100	75	144	153
398	355	239	185	175	144	206	190
202	148	104	123	111	89	217	223
312	256	218	165	180	211	255	325
272	244	189	150	127	129	322	401
220	130	149	148	153	202	253	295
26	41	67	31	39	22	35	47
24	20	69	26	22	28	59	44
50	32	38	31	40	15	19	35
89	59	108	63	61	45	49	77
56	26	49	40	29	30	25	37
125	81	111	127	77	235	68	75
89	71	92	173	223	202	183	153
27	26	29	63	77	102	126	74
134	76	231	316	299	180	133	177
45	36	64	59	48	32	34	32
39	29	84	143	103	57	40	30
5	2	2	9	8	4	4	1
379	315	417	588	539	257	288	338
250	121	135	264	212	109	89	138
253	145	229	294	176	148	187	200
403	263	266	286	235	183	165	140
138	89	112	308	391	300	335	284
137	95	94	160	117	92	105	89
522	442	524	472	342	273	220	252
4,505	3,371	4,025	4,444	4,036	3,273	3,688	4,010

		5			
No.	Districts.				
		September.	October.	November.	December.
Burdwan Division.					
1	Burdwan .. ..	134	123	143	153
2	Birbhum .. ..	53	65	56	49
3	Bankura .. ..	159	123	105	143
4	Midnapur .. ..	224	275	276	474
5	Hooghly .. ..	181	205	191	260
6	Howrah .. ..	266	228	282	296
Presidency Division.					
7	24-Parganas .. ..	328	253	247	311
8	Calcutta .. ..	312	219	139	282
9	Nadia .. ..	38	86	105	80
10	Murshidabad .. ..	40	76	77	99
11	Jessore .. ..	23	45	82	123
12	Khulna .. ..	91	113	160	147
Rajshahi Division.					
13	Rajshahi .. ..	60	100	61	59
14	Dinajpur .. ..	67	173	91	184
15	Jalpalguri .. ..	146	193	129	125
16	Darjeeling .. ..	70	60	30	36
17	Rangpur .. ..	207	368	574	401
18	Bogra .. ..	47	67	85	64
19	Pabna .. ..	49	108	156	81
20	Malda .. ..	2	9	10	16
Dacca Division.					
21	Dacca .. ..	474	784	925	939
22	Mymensingh .. ..	151	255	348	486
23	Faridpur .. ..	208	404	487	350
24	Bakarganj .. ..	177	231	305	493
Chittagong Division.					
25	Chittagong .. ..	157	117	126	181
26	Noakhall .. ..	90	106	181	188
27	Tipperra .. ..	289	407	584	682
Total for the Bengal Presidency ..		4,043	5,193	5,955	6,702

6			7			8
Total.			Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during previous five years.
Male.	Female.	Total.	Male.	Female.	Total.	
763	729	1,492	0·8	0·8	0·8	1·0
321	200	521	0·6	0·5	0·6	·5
740	737	1,477	1·1	1·1	1·1	1·5
1,615	1,521	3,136	1·0	1·0	1·0	1·3
1,023	1,091	2,114	1·4	1·7	1·5	1·9
1,478	1,516	2,994	1·8	2·3	2·0	2·4
1,577	1,396	2,973	0·8	0·9	0·8	·8
1,429	1 073	2,502	1·0	1·6	1·2	1·7
323	294	617	0·4	0·3	0·4	0·4
317	267	584	0·4	0·3	0·4	3·5
315	218	533	0·3	0·3	0·3	·2
608	449	1,057	0·6	0·5	0·5	·5
316	256	572	0·4	0·8	0·4	·4
747	667	1,414	0·7	0·7	0·7	·7
995	784	1,779	1·7	1·6	1·6	1·5
414	306	720	2·1	1·7	1·9	2·5
1,709	1,367	3,076	1·1	1·0	1·1	·8
362	251	613	0·6	0·4	0·5	·6
525	394	919	0·6	0·5	0·5	·5
44	28	72	0·07	0·04	0·06	·1
3,294	2,949	6,243	1·5	1·4	1·5	1·5
1,398	1,160	2,558	0·4	0·4	0·4	·5
1,700	1,381	3,081	1·1	1·0	1·1	1·1
1,844	1,303	3,147	1·0	0·8	0·9	1·0
1,344	1,194	2,538	1·2	1·1	1·2	·9
782	672	1,454	0·7	0·6	0·7	·9
2,784	2,225	5,009	1·4	1·2	1·3	1·4
26,767	24,488	53,255	0·9	0·9	0·9	1·0

## Annual Form No. XI.—Deaths registered from RESPIRATORY DISEASES in

1 No.	2 Districts.				3 Circles of Registration.		4 Villages.	
					Number in each district.	Number from which deaths from respiratory disease were reported.	Number in each district.	Number from which deaths from respiratory disease were reported.
	<b>Burdwan Division.</b>							
1	Burdwan	..	..	..	29	20	2,709	1,312
2	Birbhum	..	..	..	15	15	2,212	608
3	Bankura	..	..	..	22	22	3,525	1,003
4	Midnapur	..	..	..	39	32	10,718	431
5	Hooghly	..	..	..	28	28	1,918	1,711
6	Howrah	..	..	..	13	13	830	823
	<b>Presidency Division.</b>							
7	24-Parganas	..	..	..	63	63	3,697	2,277
8	Calcutta	..	..	..	1	1	1	1
9	Nadia	..	..	..	34	34	2,385	860
10	Murshidabad	..	..	..	26	26	1,908	697
11	Jessore	..	..	..	26	26	3,603	795
12	Khulna	..	..	..	25	25	2,295	855
	<b>Rajshahi Division.</b>							
13	Rajshahi	..	..	..	24	24	4,310	690
14	Dinajpur	..	..	..	31	31	5,757	1,013
15	Jaipalguri	..	..	..	19	19	1,318	412
16	Darjeeling	..	..	..	14	14	580	701
17	Rangpur	..	..	..	32	32	3,362	881
18	Bogra	..	..	..	15	15	2,434	631
19	Pabna	..	..	..	19	19	2,385	695
20	Malda	..	..	..	18	17	1,947	63
	<b>Dacca Division.</b>							
21	Dacca	..	..	..	34	34	4,716	1,144
22	Mymensingh	....	..	..	59	59	7,955	2,544
23	Faridpur	..	..	..	28	28	3,341	1,620
24	Bakarganj	..	..	..	39	37	3,038	1,002
	<b>Chittagong Division.</b>							
25	Chittagong	..	..	..	22	19	998	677
26	Noakhali	..	..	..	15	15	1,739	394
27	Tippora	..	..	..	23	23	4,010	409
	<b>Total for the Bengal Presidency</b>				713	700	83,956	24,250

the districts of the Bengal Presidency during each month of the year 1942.

January.	February.	March.	April.	May.	June.	July.	August.
301	307	335	225	231	171	195	180
88	104	121	89	106	88	87	81
198	227	191	155	163	132	140	159
445	571	431	359	264	217	217	270
342	335	329	279	236	212	209	242
329	241	235	186	219	167	242	237
456	446	357	278	305	250	326	386
607	527	445	432	447	567	508	644
107	218	219	133	102	117	110	87
15	76	112	56	41	53	66	62
181	142	139	150	115	82	88	123
131	96	164	134	112	118	111	134
126	127	116	97	112	96	103	88
119	506	247	441	382	404	343	231
173	460	492	191	426	360	409	358
78	85	117	97	163	103	135	139
317	301	289	274	257	185	188	234
159	117	131	71	80	85	77	67
150	150	188	123	105	103	94	76
13	15	7	13	14	8	15	9
328	298	340	325	331	242	246	214
305	293	278	258	206	191	260	218
343	261	341	335	228	201	192	177
765	508	496	471	410	376	307	260
158	114	120	158	125	109	132	111
145	131	123	131	105	101	92	85
182	147	124	101	134	143	110	108
7,211	6,843	6,621	5,862	5,419	4,881	5,092	4,986

1	2	3	4	5	
No.	Districts.	September.	October.	November.	December.
Burdwan Division.					
1	Burdwan .. ..	189	198	279	314
2	Birbhum .. ..	110	116	109	118
3	Bankura .. ..	132	148	137	225
4	Mindapur .. ..	277	314	359	437
5	Hooghly .. ..	261	311	265	402
6	Howrah .. ..	285	271	284	303
Presidency Division.					
7	24-Parganas .. ..	367	412	418	554
8	Calcutta .. ..	555	617	601	732
9	Nadia .. ..	96	142	137	193
10	Murshidabad .. ..	53	64	50	64
11	Jessore .. ..	101	93	146	199
12	Khulna .. ..	125	196	150	240
Rajshahi Division.					
13	Rajshahi .. ..	90	120	146	160
14	Dinajpur .. ..	389	256	313	207
15	Jalpaiguri .. ..	409	489	558	626
16	Darjeeling .. ..	142	113	113	117
17	Rangpur .. ..	210	294	299	425
18	Bogra .. ..	78	120	128	152
19	Pabna .. ..	63	88	120	131
20	Malda .. ..	8	11	6	7
Dacca Division.					
21	Dacca .. ..	163	246	319	387
22	Mymensingh .. ..	222	255	273	330
23	Faridpur .. ..	197	280	295	388
24	Bakarganj .. ..	339	503	608	914
Chittagong Division.					
25	Chittagong .. ..	106	128	129	187
26	Noakhali .. ..	113	110	174	231
27	Tippura .. ..	98	125	160	204
Total for the Bengal Presidency ..		5,178	6,020	6,636	8,257



6 Total.			7 Ratio of deaths per 1,000 of population.			8
Male.	Female.	Total.	Male.	Female.	Total.	Mean ratio per 1,000 during previous five years.
1,961	964	2,925	1.0	1.1	1.5	2.3
762	455	1,217	1.4	0.9	1.1	1.6
1,320	687	2,007	2.0	1.1	1.5	2.1
2,702	1,459	4,161	1.6	.9	1.2	1.9
2,201	1,222	3,423	2.9	1.9	2.5	3.2
1,804	1,195	2,999	2.1	1.8	2.0	2.9
3,068	1,487	4,555	1.6	.9	1.3	1.5
3,916	2,826	6,742	2.7	4.3	3.2	5.1
1,265	456	1,721	1.4	.5	1.0	1.2
490	252	742	.6	.8	.4	.6
1,121	469	1,590	1.2	.5	.9	1.0
1,123	588	1,711	1.1	.6	.9	1.0
887	494	1,381	1.1	.7	.9	.9
2,397	1,681	4,078	2.3	1.8	2.1	2.5
3,279	2,282	5,561	5.5	4.5	5.1	5.1
743	659	1,402	3.7	3.7	3.7	3.5
2,192	1,081	3,273	1.4	.9	1.1	1.4
815	450	1,265	1.3	.7	1.0	1.2
983	408	1,391	1.1	.5	.8	1.1
98	28	126	.17	.05	.10	.3
2,231	1,208	3,439	1.0	.6	.8	1.1
2,284	805	3,089	.7	.3	.5	.7
2,024	1,217	3,241	1.4	.9	1.1	1.4
3,468	2,549	6,017	1.9	1.5	1.7	2.2
929	648	1,577	.9	.6	.7	.9
890	651	1,541	.8	.6	.7	.9
1,045	591	1,636	.5	.3	.4	.6
45,998	26,812	72,810	1.4	.9	1.2	1.6

## Statement No. XII.—Deaths registered from PLAGUE in the districts

1 No.	2 Districts.	3 Circles of Registration.		4 Villages.	
		Number in each district.	Number from which deaths from plague were reported.	Number in each district.	Number from which deaths from plague were reported.
	<b>Burdwan Division.</b>				
1	Burdwan .. ..	29	..	2,709	..
2	Birbhum .. ..	15	..	2,212	..
3	Bankura .. ..	22	..	3,525	..
4	Midnapur .. ..	39	..	10,718	..
5	Hooghly .. ..	28	..	1,918	..
6	Howrah .. ..	13	..	830	..
	<b>Presidency Division.</b>				
7	24-Parganas .. ..	63	..	3,697	..
8	Calcutta .. ..	1	..	1	..
9	Nadia .. ..	34	..	2,385	..
10	Murshidabad .. ..	26	..	1,903	..
11	Jessore .. ..	26	..	3,603	..
12	Khulna .. ..	25	..	2,295	..
	<b>Rajshahi Division.</b>				
13	Rajshahi .. ..	24	..	4,310	..
14	Dinajpur .. ..	31	..	5,757	..
15	Jaipalguri .. ..	19	..	1,318	..
16	Darjeeling .. ..	14	..	580	..
17	Itanagar .. ..	32	..	3,632	..
18	Bogra .. ..	15	..	2,434	..
19	Pabna .. ..	19	..	2,385	..
20	Malda .. ..	18	..	1,947	..
	<b>Dacca Division.</b>				
21	Dacca .. ..	34	..	4,716	..
22	Mymensingh .. ..	59	..	7,955	..
23	Faridpur .. ..	28	..	3,341	..
24	Bakarganj .. ..	39	..	3,038	..
	<b>Chittagong Division.</b>				
25	Chittagong .. ..	22	..	998	..
26	Noakhali .. ..	15	..	1,739	..
27	Tippora .. ..	23	..	4,010	..
	<b>Total for the Bengal Presidency</b> ..	<b>713</b>	<b>..</b>	<b>83,859</b>	<b>..</b>



No.	Districts.	5			
		September.	October.	November.	December.
	<b>Burdwan Division.</b>				
1	Burdwan .. ..	..	..	..	..
2	Birbhum .. ..	..	..	..	..
3	Bankura .. ..	..	..	..	..
4	Midnapore .. ..	..	..	..	..
5	Hooghly .. ..	..	..	..	..
6	Howrah .. ..	..	..	..	..
	<b>Presidency Division.</b>				
7	24-Parganas .. ..	..	..	..	..
8	Calcutta .. ..	..	..	..	..
9	Nadia .. ..	..	..	..	..
10	Murshidabad .. ..	..	..	..	..
11	Jessore .. ..	..	..	..	..
12	Khulna .. ..	..	..	..	..
	<b>Rajshahi Division.</b>				
13	Rajshahi .. ..	..	..	..	..
14	Dinaipur .. ..	..	..	..	..
15	Jalpaiguri .. ..	..	..	..	..
16	Darjeeling .. ..	..	..	..	..
17	Rangpur .. ..	..	..	..	..
18	Bogra .. ..	..	..	..	..
19	Pabna .. ..	..	..	..	..
20	Malda .. ..	..	..	..	..
	<b>Dacca Division.</b>				
21	Dacca .. ..	..	..	..	..
22	Mymensingh .. ..	..	..	..	..
23	Faridpur .. ..	..	..	..	..
24	Bakarganj .. ..	..	..	..	..
	<b>Chittagong Division.</b>				
25	Chittagong .. ..	..	..	..	..
26	Noakhali .. ..	..	..	..	..
27	Tippera .. ..	..	..	..	..
	<b>Total for the Bengal Presidency</b> ..	..	..	..	..



## APPENDIX

## STATEMENT

Showing Particulars of vaccinations in the

Serial No.	District and towns.	Estimated mid-year population of 1942.	Average number of vacci- nators employed throughout the year.	
1	2	3	4	
	<b>A.—DISTRICTS.</b> (Excluding towns).		Permanent.	Temporary.
	<b>Burdwan Division.</b>			
1	Burdwan .. ..	1,740,505	40	11
2	Asansol Mining Settlement .. ..	....	13	..
3	Birbhum .. ..	1,048,875	40	..
4	Bankura .. ..	1,219,588	50	..
5	Midnapore .. ..	3,133,133	81	10
6	Hooghly .. ..	1,111,563	48	1
7	Howrah .. ..	1,071,820	26	..
	<b>Presidency Division.</b>			
8	24 Parganas .. ..	2,713,637	136	..
9	Nadia .. ..	1,634,544	50	..
10	Murshidabad .. ..	1,556,644	66	15
11	Jessore .. ..	1,800,076	85	..
12	Khulna .. ..	1,913,097	71	..
	<b>Rajshahi Division.</b>			
13	Rajshahi .. ..	1,532,640	26	..
14	Dinajpur .. ..	1,918,121	70	8
15	Jalpaiguri .. ..	1,069,580	60	..
16	Darjeeling .. ..	342,288	7	7
17	Rangpur .. ..	2,862,994	45	107
18	Bogra .. ..	1,239,138	74	110
19	Palma .. ..	1,614,924	144	33
20	Malda .. ..	1,191,296	31	..
	<b>Dacca Division.</b>			
21	Dacca .. ..	3,992,140	121	..
22	Mymensingh .. ..	5,876,639	208	71
23	Faridpur .. ..	2,826,497	81	..
24	Bakarganj .. ..	3,453,922	96	..
	<b>Chittagong Division.</b>			
25	Chittagong .. ..	2,055,571	95	..
26	Nonkhali .. ..	2,212,256	132	..
27	Tlppera .. ..	3,784,951	113	7
28	Chittagong Hill Tracts .. ..	....	23	..
	Total of districts (excluding towns) ..	54,916,439	2,032	380

## II.

## No. I.

## Presidency of Bengal during 1942.

Total number of persons vaccinated.			Average number of persons vac- cinated by each vaccinator.	Primary vaccinations.	
Male.	Female.	Total.		Total.	Successful.
5	6	7		9	Under one year. 10
66,178	38,466	104,644	2,616	42,183	13,422
56,035	31,911	87,946	6,765	11,827	4,739
62,372	44,641	107,013	2,425	57,278	13,360
31,811	20,384	52,195	1,044	32,562	4,588
202,187	128,430	330,617	4,082	93,031	25,558
42,662	25,784	68,446	1,430	40,624	6,624
46,153	24,369	70,522	2,712	34,852	5,898
159,042	76,071	235,113	1,729	113,063	32,473
82,945	46,723	129,668	2,593	67,424	29,854
95,194	67,245	162,439	2,461	85,695	28,285
118,388	68,065	186,453	2,194	80,191	17,058
74,478	64,060	138,538	1,951	47,613	8,170
44,846	26,366	71,212	2,739	38,197	13,265
131,779	73,509	205,288	2,932	109,345	8,579
69,127	51,317	120,444	2,007	48,785	9,938
32,869	21,185	54,054	7,722	7,174	2,818
203,330	94,261	297,591	6,613	165,951	16,231
57,326	32,586	89,912	1,215	48,879	6,233
128,166	71,488	199,654	1,386	76,356	6,028
46,226	45,399	91,625	2,955	35,713	6,582
242,576	134,774	377,350	3,119	156,959	16,897
442,383	225,078	667,461	3,209	298,101	23,806
197,944	135,909	333,853	4,122	114,101	9,074
192,612	119,568	312,180	3,252	186,416	4,134
176,123	72,268	248,391	2,615	67,840	15,607
138,477	68,395	206,872	1,567	92,175	9,411
175,759	114,915	290,674	2,483	171,999	26,428
26,938	19,851	46,789	2,034	15,224	492
3,343,926	1,943,018	5,286,944	2,602	2,339,558	365,552

Serial No.	District and towns.	Primary vaccinations.			Re-vacci
		Successful.			Total.
		One year and under six years.	Total of all ages.	Unknown.	
1	2	11	12	13	14
	<b>A.—DISTRICTS.</b> (excluding towns).				
	<b>Burdwan Division.</b>				
1	Burdwan .. ..	19,806	39,698	981	62,461
2	Asansol Mining Settlement .. ..	4,972	9,813	2,014	76,119
3	Birbhum .. ..	26,170	47,103	5,527	49,806
4	Bankura .. ..	17,125	27,239	2,243	19,633
5	Midnapore .. ..	56,439	89,570	3,290	237,586
6	Hooghly .. ..	26,331	38,302	1,721	27,822
7	Howrah .. ..	25,008	30,906	213	35,670
	<b>Presidency Division.</b>				
8	24 Parganas .. ..	56,439	106,112	3,020	122,050
9	Nadia .. ..	34,837	65,744	1,450	62,244
10	Murshidabad .. ..	46,903	77,227	3,670	76,744
11	Jessore .. ..	53,714	78,562	845	106,202
12	Khulna .. ..	34,171	47,350	62	90,971
	<b>Rajshahi Division.</b>				
13	Rajshahi .. ..	23,046	37,400	455	33,092
14	Dinajpur .. ..	35,096	65,942	27,498	95,913
15	Jalpaiguri .. ..	18,718	34,964	2,206	79,157
16	Darjeeling .. ..	3,389	6,724	400	46,880
17	Rangpur .. ..	91,541	146,893	11,500	131,643
18	Bogra .. ..	20,441	36,049	7,309	41,039
19	Pabna .. ..	36,128	58,078	10,448	123,298
20	Malda .. ..	11,951	19,206	16,507	55,023
	<b>Dacca Division.</b>				
21	Dacca .. ..	92,662	137,283	15,181	220,391
22	Mymensingh .. ..	138,385	241,605	43,988	369,300
23	Faridpur .. ..	62,861	104,138	8,196	219,774
24	Bakarganj .. ..	75,251	157,154	22,150	125,764
	<b>Chittagong Division.</b>				
25	Chittagong .. ..	40,161	58,015	7,352	180,551
26	Noakhali .. ..	60,096	81,351	8,466	114,697
27	Tippera .. ..	112,091	156,544	9,056	118,675
28	Chittagong Hill Tracts .. ..	8,303	14,203	662	31,565
	Total of districts (excluding towns) ..	1,232,035	2,013,170	216,500	2,965,114



nations.		Percentage of successful cases in which results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Successful.	Unknown.	Primary.	Re-vaccination		
15	16	17	18	19	20
25,472	11,544	96.38	50.02	37.4	65,165
13,252	62,867	100.0	100.0	....	23,065
21,587	12,380	91.02	57.7	65.5	68,690
4,701	5,165	89.9	32.5	26.2	31,940
121,576	57,935	99.8	67.6	67.4	211,146
8,372	7,437	98.4	41.06	41.9	46,674
7,013	10,351	89.2	27.7	35.4	37,919
45,696	17,039	96.4	43.5	55.9	151,808
23,056	17,419	99.6	51.4	54.3	88,800
27,513	20,428	94.1	48.8	67.3	104,740
30,763	28,131	99.01	39.5	60.7	109,325
37,621	11,914	99.5	47.05	44.4	84,971
12,836	7,458	99.06	50.07	32.8	50,236
25,027	33,028	80.5	39.7	47.4	90,969
19,615	6,703	75.2	27.07	51.03	54,579
6,667	17,474	99.02	22.6	39.1	13,391
77,193	23,743	95.1	71.5	78.3	224,086
11,148	10,007	86.7	35.9	38.1	47,197
39,113	48,379	88.1	52.2	60.2	97,191
860	55,063	100.0	100.0	16.8	20,066
77,984	71,049	96.8	52.2	53.9	215,267
90,974	125,085	95.08	40.9	58.1	341,579
65,622	55,485	98.3	39.9	60.06	169,760
69,018	26,200	95.6	69.3	65.5	226,172
28,369	90,915	95.9	31.6	42.02	86,384
34,170	43,699	97.2	48.1	52.2	115,521
50,561	25,397	96.07	54.2	54.7	207,106
11,096	4,702	97.5	41.3	....	25,299
995,875	906,436	94.8	48.6	54.8	3,009,045

Serial No.	District and towns.	Estimated mid-year population of 1942.	Average number of vaccinators employed throughout the year.	
1	2	3	4	
			Permanent.	Temporary.
	<b>B. — TOWNS.</b>			
	<b>Burdwan District.</b>			
1	Burdwan .. .. .	62,900	3	..
2	Kalna .. .. .	12,654	1	..
3	Katwa .. .. .	11,275	1	..
4	Dainhat .. .. .	5,094	1	..
5	Raniganj .. .. .	23,407	1	..
6	Asansol .. .. .	56,450	2	..
	<b>Birbhum District.</b>			
	Suri .. .. .	15,850	1	..
	<b>Bankura District.</b>			
	Bankura .. .. .	46,608	1	2
	Vishnupur .. .. .	24,933	1	..
10	Sonakmukhi .. .. .	14,679	1	..
	<b>Midnapore District.</b>			
11	Midnapore .. .. .	43,361	1	7
12	Ghatal .. .. .	17,588	1	..
18	Kharar .. .. .	5,562	1	..
14	Chandrakona .. .. .	6,366	1	..
15	Ramjibanpur .. .. .	6,012	1	..
16	Khirpai .. .. .	3,574	1	..
17	Tamluk .. .. .	12,130	1	1
	<b>Hooghly District.</b>			
18	Hooghly-Chhinaurah .. .. .	49,429	2	..
19	Bansberia .. .. .	23,801	1	..
20	Arambagh .. .. .	9,161	1	..
21	Serampore .. .. .	55,585	2	..
22	Rishra-Konnagar .. .. .	37,590	1	..
23	Uttarpara .. .. .	13,687	1	..
24	Kotrung .. .. .	9,474	1	..
25	Baidyabati .. .. .	26,246	1	..
26	Bhadreswar .. .. .	27,980	1	..
27	Champdani .. .. .	32,354	1	..
	<b>Howrah District.</b>			
28	Howrah .. .. .	377,830	12	1
29	Bally .. .. .	50,659	1	..

Total number of persons vaccinated.			Average number of persons vac- cinated by each vaccinator.	Primary vaccinations.	
Male.	Female.	Total.		Total.	Successful.
					Under one year.
5	6	7	8	9	10
3,261	3,003	6,264	2,088	983	317
470	495	965	965	257	40
953	543	1,496	1,496	346	27
62	32	94	94	25	6
3,976	3,626	7,602	7,602	1,118	726
4,100	1,815	5,915	2,958	1,591	631
944	626	1,570	1,570	147	16
4,204	1,086	6,190	6,190	1,131	136
890	501	1,391	1,391	495	120
301	205	506	506	70	3
2,835	1,970	4,805	4,805	1,254	642
786	420	1,206	1,206	486	372
130	59	189	189	88	..
288	151	439	439	198	19
171	99	270	270	53	1
223	118	341	341	61	15
1,259	796	2,055	2,055	236	43
7,172	3,859	11,031	5,515	853	403
2,386	301	2,687	2,687	131	13
810	319	1,129	1,129	380	43
4,946	2,124	7,070	3,535	1,131	282
2,697	1,018	3,715	3,715	487	95
626	207	923	923	177	33
62	29	91	91	57	8
589	403	992	992	460	110
997	481	1,478	1,478	854	73
535	254	789	789	533	260
31,077	11,595	42,672	3,550	3,146	1,699
2,393	1,693	4,086	4,086	493	67

Serial No.	District and towns.	Primary vaccinations.			Re-vacci
		Successful.		Unknown.	Total.
		One year and under six years.	Total of all ages.		
1	2	11	12	13	14
	<b>B.—TOWNS.</b>				
	<b>Burdwan District.</b>				
1	Hurdwan .. .. .	602	919	21	5,281
2	Kalna .. .. .	149	253	..	708
3	Katwa .. .. .	266	335	..	1,150
4	Dainhat .. .. .	16	22	1	69
5	Raniganj .. .. .	347	1,118	..	6,484
6	Asansol .. .. .	754	1,399	182	4,324
	<b>Birbhum District.</b>				
7	Suri .. .. .	126	142	5	1,423
	<b>Bankura District.</b>				
8	Bankura .. .. .	738	980	..	5,059
9	Vishnupur .. .. .	371	491	..	896
10	Sonamukhi .. .. .	53	70	..	436
	<b>Midnapore District.</b>				
11	Midnapore .. .. .	591	1,235	5	3,551
12	Ghatal .. .. .	46	446	40	720
13	Kharar .. .. .	88	88	..	101
14	Chandrakona .. .. .	145	189	9	241
15	Ramjibampur .. .. .	21	32	13	217
16	Khirpal .. .. .	42	61	..	280
17	Tamluk .. .. .	171	222	1	1,819
	<b>Hooghly District.</b>				
18	Hooghly-Chinsura .. .. .	347	781	51	10,178
19	Bansberia .. .. .	90	117	2	2,556
20	Arambagh .. .. .	325	370	10	749
21	Serampore .. .. .	766	1,072	18	5,944
22	Rishra-Konnagar .. .. .	353	448	18	3,228
23	Uttarpara .. .. .	138	171	6	746
24	Kotrung .. .. .	48	66	1	34
25	Baidyabati .. .. .	243	416	..	532
26	Bhadreswar .. .. .	701	813	25	624
27	Chandaul .. .. .	273	533	..	256
	<b>Howrah District.</b>				
28	Howrah .. .. .	1,220	3,031	22	39,526
29	Bally .. .. .	322	460	3	3,593

nations.		Percentage of successful cases in which results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Successful.	Unknown.	Primary.	Re-vaccination.		
15	16	17	18	19	20
2,502	958	95.5	57.8	54.4	3,421
280	..	98.4	39.5	42.1	533
787	59	96.8	72.1	99.5	1,122
32	2	91.6	47.7	10.6	54
2,612	3,872	100.0	100.0	159.4	3,730
59	3,635	99.3	8.5	25.8	1,458
387	1,036	100.0	100.0	33.4	529
289	241	86.6	5.0	27.2	1,269
227	..	99.2	25.3	28.8	718
253	30	100.0	62.3	22.0	323
1,138	616	98.8	40.8	56.1	2,433
223	19	100.0	31.7	37.5	669
101	..	100.0	100.0	33.0	189
145	96	100.0	100.0	52.5	334
89	65	80.0	58.6	20.1	121
280	..	100.0	100.0	95.4	341
99	208	94.5	6.1	26.4	321
802	760	97.4	8.5	32.03	1,583
107	2,006	90.7	19.4	9.4	224
188	561	100.0	100.0	60.9	558
52	4,098	96.3	2.8	20.2	1,124
1,272	650	95.5	49.8	40.6	1,720
491	79	100.0	73.6	48.4	662
21	13	100.0	100.0	9.2	87
162	236	90.4	54.7	22.02	578
209	133	98.07	42.6	36.5	1,022
104	152	100.0	100.0	19.7	637
5,336	17,480	97.2	24.4	22.1	8,367
422	80	93.9	12.01	17.4	882

Serial No.	District and towns.	Estimated mid-year population of 1942.	Average number of vacci- nators employed throughout the year.	
1	2	3	4	
	B.—TOWNS—contd. 24-Parganas District.		Permanent.	Temporary.
30	South Suburban .. ..	63,637	4	..
31	Tollygunge .. ..	58,938	3	..
32	Garden Reach .. ..	85,453	4	..
33	Budge Budge .. ..	32,386	1	..
34	Rajpur .. ..	13,743	1	..
35	Baruipur .. ..	7,218	1	..
36	Joynagar .. ..	14,224		Not
37	Baranagar .. ..	54,663	3	1
38	Kamarhati .. ..	42,759	1	..
39	North Dum Dum .. ..	6,087	1	..
40	Dum Dum .. ..	7,608	2	..
41	South Dum Dum .. ..	25,903	1	..
42	Khorda .. ..	9,640	1	..
43	Barrackpore .. ..	32,866	1	..
44	North Barrackpore .. ..	27,270	1	..
45	Titagarh .. ..	57,632	3	..
46	Garulia .. ..	20,256	1	..
47	Nailhati .. ..	42,324	3	..
48	Panihati .. ..	27,624	1	..
49	Hallishahar .. ..	25,963	1	..
50	Kanchrapara .. ..	24,169	1	..
51	Bhatpara .. ..	117,054	4	..
52	Barasat .. ..	11,298	1	..
53	Golardanga .. ..	5,506	1	..
54	Bashirhat .. ..	20,508	1	..
55	Baduria .. ..	14,566	1	..
56	Taki .. ..	11,148	1	..
57	Calcutta .. ..	2,102,352	59	..
	<b>Nadia District.</b>			
58	Krishnagore .. ..	32,586	2	..
59	Nabadwip .. ..	30,630	1	1
60	Ranaghat .. ..	16,546	1	..
61	Birnagar .. ..	1,816	1	..
62	Santipur .. ..	30,498	2	..
63	Chakdah .. ..	5,509	1	..
64	Kushtia .. ..	14,047	1	..
65	Kumarkhali .. ..	5,599	.. 1	..
66	Moherpur .. ..	7,782	2	..

Total number of persons vaccinated.			Average number of persons vac- cinated by each vaccinator.	Primary vaccinations.	
Male.	Female.	Total.		Total.	Successful.
5	6	7		9	Under one year. 10
5,790	2,676	8,466	2,116	3,631	838
3,670	1,825	5,495	1,832	674	118
11,126	3,494	14,620	3,655	4,575	1,269
4,190	818	5,008	5,008	616	261
322	187	509	509	93	32
305	286	571	571	170	..
received.					
6,073	1,901	7,974	2,658	927	365
1,305	252	1,557	1,557	262	25
34	28	62	62	21	21
478	21	499	249	8	8
571	222	793	793	196	45
84	74	158	158	53	10
1,710	402	2,112	2,112	481	35
1,955	520	2,475	2,475	737	184
6,376	3,218	9,594	3,198	636	406
643	279	922	922	286	164
3,250	2,120	5,370	1,790	465	186
742	216	958	958	150	15
473	226	699	699	308	124
272	229	501	501	291	79
10,522	5,092	15,614	3,903	1,388	376
686	342	1,028	1,028	203	37
859	581	1,440	1,440	173	63
1,083	592	1,675	1,675	520	392
366	293	659	659	335	9
621	205	826	826	179	35
141,637	58,045	199,682	3,384	11,516	6,511
2,056	1,688	3,744	1,877	677	131
1,133	1,157	2,290	2,290	822	254
1,619	1,156	2,775	2,775	390	159
98	130	228	228	46	44
339	804	643	321	507	136
118	78	196	196	101	1
1,042	709	1,751	1,751	289	59
149	97	246	246	108	9
452	537	989	989	277	52

Serial No.	District and towns.	Primary vaccinations.		Re-vacci	
		Successful.		Unknown.	Total.
		One year and under six years.	Total of all ages.		
1	2	11	12	13	14
	<b>24-Parganas District.</b>				
30	South Suburban .. ..	2,704	3,631	..	4,835
31	Tollygunge .. ..	534	654	..	4,832
32	Garden Reach .. ..	2,936	4,406	57	10,045
33	Budge .. ..	163	589	..	4,392
34	Rajpur .. ..	53	85	8	416
35	Barulpur .. ..	..	170	..	401
36	Joynagar .. ..				Not
37	Baranagar .. ..	515	899	20	7,047
38	Kamarhati .. ..	236	262	..	1,295
39	North Dum Dum .. ..	..	21	..	41
40	Dum Dum .. ..	..	8	..	491
41	South Dum Dum .. ..	148	193	..	597
42	Kharda .. ..	40	50	3	105
43	Barrackpore .. ..	379	414	63	1,631
44	North Barrackpore .. ..	553	737	..	1,738
45	Titagarh .. ..	230	636	..	8,958
46	Garulla .. ..	90	259	3	636
47	Naihati .. ..	204	396	44	4,905
48	Panihati .. ..	108	150	..	808
49	Hallshahar .. ..	159	283	1	391
50	Kanchrapara .. ..	202	283	..	210
51	Bhatpara .. ..	897	1,306	44	14,226
52	Barasat .. ..	153	203	..	825
53	Gobardanga .. ..	99	163	..	1,267
54	Bashirhat .. ..	128	520	..	1,155
55	Baduria .. ..	31	40	..	324
56	Taki .. ..	82	179	..	647
57	Calcutta .. ..	3,688	10,447	779	188,166
	<b>Nadia District.</b>				
58	Krishnagore .. ..	452	619	30	3,067
59	Nabadwip .. ..	546	822	..	1,468
60	Ranaghat .. ..	135	294	..	2,385
61	Birnagar .. ..	2	46	..	182
62	Santipur .. ..	353	494	13	136
63	Chakdah .. ..	98	101	..	95
64	Kushtia .. ..	207	280	..	1,462
65	Kumarkhali .. ..	82	108	..	138
66	Meherpur .. ..	213	265	12	712



nations.		Percentage of successful cases in which results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Successful.	Unknown.	Primary.	Re-vaccination.		
15	16	17	18	19	20
996	1,112	100.0	26.8	72.7	4,627
316	..	97.04	6.5	16.4	970
1,307	1,593	97.5	15.4	66.9	6,713
1,567	..	95.6	35.6	66.6	2,156
126	72	100.0	36.6	15.3	211
..	..	100.0	..	23.5	170
received.					
1,895	632	99.1	29.5	51.1	2,794
88	40	100.0	7.01	8.2	350
..	..	100.0	..	3.4	21
147	..	100.0	29.9	20.4	155
10	..	98.5	1.6	7.8	203
15	..	100.0	14.4	6.7	65
744	534	99.04	67.8	35.2	1,158
87	..	100.0	5.00	30.2	824
..	..	100.0	..	11.04	686
238	10	91.5	45.2	26.8	542
1,211	2,180	94.06	44.4	37.9	1,607
203	201	100.0	33.4	12.8	353
87	40	92.2	24.8	14.3	370
71	139	97.2	100.0	24.9	354
2,571	596	97.2	18.8	32.9	3,877
322	..	100.0	39.03	46.5	525
170	212	94.2	16.1	59.5	333
140	861	100.0	47.6	24.8	660
84	..	11.9	26.1	8.5	124
202	13	100.0	31.9	34.2	381
25,546	42,976	97.3	17.6	17.1	35,993
..	..	..	..	..	..
1,034	708	92.6	43.8	50.7	1,653
490	127	100.0	36.5	42.8	1,312
638	..	75.4	26.7	56.3	932
90	42	100.0	64.3	74.9	136
51	85	100.0	100.0	17.9	545
36	13	100.0	43.9	24.9	137
223	394	96.8	20.8	35.8	503
54	33	100.0	51.4	28.9	162
115	597	100.0	100.0	49.1	380

Serial No.	District and towns.	Estimated mid-year population of 1942.	Average number of vaccinators employed throughout the year.	
1	2	3	4	
			Permanent.	Temporary.
	<b>B.—TOWNS.</b>			
	<b>Murshidabad District.</b>			
67	Berhampore .. ..	41,376	3	..
68	Murshidabad .. ..	11,521	1	..
69	Jiaganj-Azimganj .. ..	15,275	2	..
70	Kandi .. ..	16,779	..	..
71	Jangipur .. ..	17,266	1	..
72	Dhulian .. ..	12,877	1	..
	<b>Jessore District.</b>			
73	Jessore .. ..	18,462		Not
74	Kotchandpur .. ..	6,417	1	..
75	Moheshpur .. ..	3,792	1	..
	<b>Khulna District.</b>			
76	Khulna .. ..	31,873	1	2
77	Satkhira .. ..	14,927	1	..
78	Debhatta .. ..	6,402	1	..
	<b>Rajshahi District.</b>			
79	Rajshahi .. ..	41,211	1	1
80	Nator .. ..	10,614	1	..
	<b>Dinajpur District.</b>			
81	Dinajpur .. ..	27,998	1	2
	<b>Jalpaiguri District.</b>			
82	Jalpaiguri .. ..	27,948		Not
	<b>Darjeeling District.</b>			
83	Darjeeling .. ..	26,226		Not
84	Kurseong .. ..	8,424	1	..
	<b>Rangpur District.</b>			
85	Rangpur .. ..	34,457	2	1
86	Gaibandha .. ..	13,327	1	..
	<b>Bogra District.</b>			
87	Bogra .. ..	21,764	1	1
88	Sherpur .. ..	5,197	1	..
	<b>Pabna District.</b>			
89	Pabna .. ..	32,280	2	..
90	Seraiganj .. ..	40,889	1	..

Total number of persons vaccinated.			Average number of persons vac- cinated by each vaccinator.	Primary vaccinations.	
Male.	Female.	Total.		Total.	Successful.
					Under one year.
5	6	7	8	9	10
5,367	3,140	8,507	2,835	1,296	131
123	87	210	210	40	8
593	563	1,156	578	329	35
870	363	1,233	..	332	216
303	150	453	453	233	18
1,108	457	1,565	1,565	681	127
received.					
152	91	243	243	146	50
131	89	220	220	56	..
2,929	2,187	5,116	5,116	763	167
474	421	895	895	525	230
533	248	781	781	236	42
2,103	1,530	3,693	3,693	540	176
216	136	352	352	134	7
3,074	1,909	4,983	4,983	276	97
received.					
received.					
2,032	1,815	3,847	3,847	410	330
3,380	1,935	5,315	2,908	1,054	156
688	472	1,160	1,160	384	29
3,512	2,048	5,560	5,560	384	279
376	179	555	555	191	55
1,300	1,750	3,050	1,525	575	242
1,553	611	2,164	2,164	913	235

Serial No.	District and towns.	Primary vaccinations.			Re-vacci
		Successful.		Unknown.	Total.
		One year and under six years.	Total of all ages.		
1	2	11	12	13	14
	<b>B.—TOWNS.</b>				
	<b>Murshidabad District.</b>				
67	Berhampore .. .. .	1,131	1,262	..	7,211
68	Murshidabad .. .. .	27	37	3	170
69	Jiaganj-Azimganj .. .. .	271	307	..	827
70	Kandi .. .. .	112	328	..	901
71	Jangipur .. .. .	209	227	..	220
72	Dhullan .. .. .	417	544	10	884
	<b>Jessore District.</b>				
73	Jessore .. .. .	Not received.			
74	Kotchandpur .. .. .	78	146	..	97
75	Moheshpur .. .. .	50	50	..	164
	<b>Khulna District.</b>				
76	Khulna .. .. .	408	630	37	4,353
77	Satkhira .. .. .	260	525	..	370
78	Debhatta .. .. .	181	236	..	545
	<b>Rajshahi District.</b>				
79	Rajshahi .. .. .	356	494	8	3,153
80	Nator .. .. .	108	134	..	218
	<b>Dinajpur District.</b>				
81	Dinajpur .. .. .	141	264	12	4,707
	<b>Jalpaiguri District.</b>				
82	Jalpaiguri .. .. .	Not received.			
	<b>Darjeeling District.</b>				
83	Darjeeling .. .. .	Not received.			
84	Kurseong .. .. .	67	397	..	3,437
	<b>Rangpur District.</b>				
85	Rangpur .. .. .	831	1,054	..	4,761
86	Galbandha .. .. .	201	377	..	776
	<b>Bogra District.</b>				
87	Bogra .. .. .	105	384	..	5,176
88	Sherpur .. .. .	101	156	18	364
	<b>Pabna District.</b>				
89	Pabna .. .. .	100	421	72	2,475
90	Serajganj .. .. .	650	885	28	1,251

nations.		Percentage of successful cases in which results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Successful.	Unknown.	Primary.	Re-vaccination.		
15	16	17	18	19	20
591	80	97.3	8.2	44.8	1,853
21	149	100.0	100.0	5.03	58
236	..	93.3	28.5	35.5	543
268	39	98.8	31.1	* 35.5	596
35	..	97.4	15.9	15.2	262
282	311	81.07	49.2	64.1	826
36	24	100.0	49.3	28.8	182
118	4	89.3	73.8	44.8	168
2,485	323	86.7	61.6	97.7	3,115
103	..	100.0	27.8	42.07	628
115	128	100.0	27.5	54.8	351
505	927	91.9	22.7	24.2	999
30	..	100.0	13.7	15.5	164
1,194	3,513	100.0	100.0	52.08	1,458
284	636	96.8	10.1	80.8	681
1,464	837	100.0	37.3	73.07	2,518
199	..	98.1	25.7	43.2	576
1,293	..	100.0	24.9	77.05	1,677
41	6	90.2	11.4	37.9	197
430	1,006	83.7	29.2	26.4	851
444	807	100.0	100.0	32.5	1,329

Serial No.	District and towns.	Estimated mid-year population of 1942.	Average number of vaccinators employed throughout the year.	
1	2	3	4	
			Permanent.	Temporary.
	<b>B.—TOWNS</b>			
	<b>Malda District.</b>			
91	English Bazar .. .. .	23,595	1	..
92	Old Malda .. .. .	3,896	1	..
93	Nawabganj .. .. .	23,508	1	..
	<b>Dacca District.</b>			
94	Dacca .. .. .	2,15,076	7	..
95	Narayanganj .. .. .	56,535	3	..
	<b>Mymensingh District.</b>			
96	Mymensingh .. .. .	52,821	2	..
97	Muktagacha .. .. .	7,952	1	..
98	Gouripur .. .. .	7,772	1	..
99	Netrakona .. .. .	14,208	1	..
100	Jamalpur .. .. .	29,387	1	..
101	Sherpur .. .. .	24,617	1	..
102	Kishorganj .. .. .	20,181	1	..
103	Bajitpur .. .. .	14,445	1	..
104	Tangail .. .. .	21,607	1	..
	<b>Faridpur District.</b>			
105	Faridpur .. .. .	25,416	1	..
106	Rajbari .... .. .	9,032	1	..
107	Madaripur .. .. .	26,812	2	..
	<b>Bakerganj District.</b>			
108	Barisal .. .. .	61,635	3	..
109	Jhalakati .. .. .	9,229	1	..
110	Nalchili .. .. .	1,961	1	..
111	Pirojpur .. .. .	13,868	1	..
112	Patuakhali .. .. .	10,926	1	..
113	Bhola .. .. .	7,526	..	..
	<b>Chittagong District.</b>			
114	Chittagong .. .. .	92,543	8	..
115	Cox's Bazar .. .. .	5,887	1	..

Total number of persons vaccinated.			Average number of persons vac- cinated by each vaccinator.	Primary vaccinations.	
Male.	Female.	Total.		Total.	Successful.
					Under one year.
5	6	7	8	9	10
1,259	474	1,733	1,733	518	199
235	99	334	334	65	16
505	316	821	821	111	11
11,464	7,787	19,251	2,736	6,081	1,495
4,931	2,765	7,696	2,565	1,589	178
5,579	2,740	8,319	4,159	664	98
361	173	534	534	238	92
822	320	1,142	1,142	172	12
1,013	489	1,502	1,502	269	21
799	582	1,381	1,381	672	98
633	384	1,017	1,017	165	19
788	395	1,183	1,183	368	91
202	94	296	296	160	..
1,022	595	1,617	1,617	267	38
2,801	1,359	4,160	4,160	1,291	148
622	282	904	904	165	76
1,364	732	2,096	1,048	504	15
8,726	7,316	16,042	5,347	2,870	72
645	216	861	861	288	1
51	26	77	77	54	..
1,362	324	1,686	1,686	839	105
463	237	700	700	241	..
819	401	1,220	....	240	9
2,595	992	3,587	1,196	957	143
629	85	714	714	95	29

Serial No.	District and towns.	Primary vaccinations.			Re-vacci
		Successful.		Unknown.	Total.
		One year and under six years.	Total of all ages.		
1	2	11	12	13	14
	<b>Malda District.</b>				
91	English Bazar .. .. .	309	508	10	1,215
92	Old Malda .. .. .	47	65	..	269
93	Nawabganj .. .. .	100	111	..	710
	<b>Dacca District.</b>				
94	Dacca .. .. .	3,588	5,237	143	13,203
95	Narayanganj .. .. .	1,335	1,584	5	6,107
	<b>Mymensingh District</b>				
96	Mymensingh .. .. .	427	556	87	7,655
97	Muktagacha .. .. .	112	238	..	296
98	Gouripur .. .. .	62	156	14	970
99	Netrakona .. .. .	156	257	..	1,233
100	Jamalpur .. .. .	518	624	..	709
101	Sherpur .. .. .	92	159	4	852
102	Kishorganj .. .. .	175	293	70	815
103	Bajitpur .. .. .	177	146	4	136
104	Tanzail .. .. .	125	213	25	1,350
	<b>Faridpur District.</b>				
105	Faridpur .. .. .	861	1,291	..	2,869
106	Rajbari .. .. .	51	127	13	739
107	Madaripur .. .. .	376	502	2	1,592
	<b>Bakerganj District.</b>				
108	Barisal .. .. .	358	2,829	17	13,172
109	Jhalakati .. .. .	143	262	26	573
110	Nalchiti .. .. .	11	26	28	23
111	Pirojpur .. .. .	422	814	25	847
112	Patuakhali .. .. .	95	239	..	459
113	Bhola .. .. .	155	240	..	980
	<b>Chittagong District.</b>				
114	Chittagong .. .. .	800	950	7	2,630
115	Cox's Bazar .. .. .	65	95	..	619



nations.		Percentage of successful cases in which results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Successful.	Unknown.	Primary.	Re-vaccination.		
15	16	17	18	19	20
..	1,215	100.0	..	21.5	508
173	96	100.0	100.0	61.08	233
249	461	100.0	100.0	15.3	360
771	2,378	88.2	7.1	27.9	6,008
972	2,092	100.0	24.2	45.2	2,556
275	3,858	96.3	7.2	15.7	831
69	227	100.0	100.0	38.6	307
177	31	98.7	18.8	42.8	333
114	..	95.5	9.2	26.1	371
487	..	92.8	68.6	37.8	1,111
78	48	98.7	9.7	9.6	237
200	219	98.3	33.5	24.4	493
50	35	93.5	49.5	13.5	196
193	301	88.01	18.4	18.8	406
172	1,407	100.0	11.7	57.6	1,463
126	92	83.6	19.5	28.1	253
82	..	100.0	5.1	21.8	584
3,867	3,995	99.1	42.1	108.6	6,696
440	133	100.0	100.0	76.06	702
1	20	100.0	38.3	13.8	27
344	503	100.0	100.0	83.5	1,158
408	..	99.2	88.8	59.2	647
391	52	100.0	42.2	83.8	631
393	2,237	100.0	100.0	14.5	1,343
51	119	100.0	10.2	24.8	146

Serial No.	District and towns.	Estimated mid-year population of 1942.	Average number of vacci- nators employed throughout the year.	
			Permanent.	Temporary.
1	2	3	4	
	<b>B.—TOWNS.</b>			
	<b>Tippera District.</b>			
116	Comilla .. .. .	48,516	1	..
117	Brahmanbarja .. .. .	36,471	1	..
118	Chandpur .. .. .	40,395	1	1
	<b>Noakhali District.</b>			
119	Noakhali .. .. .	18,698	1	1
	<b>Total of towns ..</b>	<b>5,608,603</b>	<b>227</b>	<b>22</b>
	Bengal Vaccine Institute .. .. .	..	..	..
	Special Inspectors of Vaccination .. .. .	..	..	..
	<b>Other Agencies.</b>			
	Tea Gardens .. .. .	..	..	..
	Factories .. .. .	..	..	..
	Steamers .. .. .	..	..	..
	Railways .. .. .	..	..	..
	Jails .. .. .	..	..	..
	Dispensaries .. .. .	..	..	..
	<b>Total of other agencies ..</b>	<b>....</b>	<b>..</b>	<b>..</b>
	<b>Grand Total ..</b>	<b>60,525,042</b>	<b>2,259</b>	<b>402</b>

Total number of persons vaccinated.			Average number of persons vac- cinated by each vaccinator.	Primary vaccinations.	
Male.	Female.	Total.		Total.	Successful.
					Under one year.
5	6	7	8.	9	10
2,387	1,348	3,735	3,735	664	46
1,561	931	2,492	2,492	1,113	46
1,836	1,134	2,970	2,970	619	59
1,211	504	1,715	1,715	193	10
378,733	181,874	560,607	2,469	80,322	24,510
..	..	..	..	..	..
..	..	..	..	..	..
..	..	42,944	..	10,808	..
..	..	30,487	..	1,552	..
..	..	27,863	..	..	..
..	..	27,366	..	2,276	..
..	..	30,663	..	1,112	..
..	..	..	..	..	..
..	..	159,323	..	15,748	..
3,722,659	2,124,892	6,006,874	2,659	2,435,628	390,062

Serial No.	Districts and towns.	Primary vaccinations.		Re-vacci	
		Successful.		Unknown.	Total.
		One year and under six years.	Total of all ages.		
1	2	11	12	13	14
	<b>Tippera District.</b>				
116	Comilla .. .. .	516	562	59	3,071
117	Brahmanbaria .. .. .	922	994	34	1,379
118	Chandpur .. .. .	443	600	12	2,351
	<b>Noakhali District.</b>				
119	Noakhali .. .. .	131	174	7	1,522
	Total of towns .. .. .	44,089	75,003	2,285	481,160
	Bengal Vaccine Institute .. .. .	..	..	..	..
	Special Inspectors of Vaccination .. .. .	..	..	..	..
	<b>Other Agencies.</b>				
	Tea Gardens .. .. .	..	9,668	..	32,136
	Factories .. .. .	..	1,468	..	28,935
	Steamers .. .. .	..	..	..	27,863
	Railways .. .. .	..	1,659	..	25,090
	Jails .. .. .	..	1,039	..	29,551
	Dispensaries .. .. .	..	..	..	..
	Total of other agencies .. .. .	..	13,834	..	143,575
	Grand Total .. .. .	1,276,124	2,102,007	218,785	3,579,849

	Summary.					
	Total number of persons vaccinated.		Total number of operations performed.		Percentage of successful cases in which results were known.	
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.
By special staff .. .. .	..	..	..	..	..	..
Districts excluding towns .. .. .	2,336,302	2,950,642	2,339,558	2,955,114	94.8	48.6
Towns .. .. .	80,107	480,500	80,322	481,160	96.1	22.7
Total .. .. .	2,416,409	3,431,142	2,419,880	3,436,274	94.9	44.7
Other agencies—Tea gardens, factories, steamers, railways, jails and dispensaries .. .. .	15,748	143,575	15,748	143,575	87.8	24.3
Grand Total .. .. .	2,432,157	3,574,717	2,435,628	3,579,849	94.8	43.6

nations.		Percentage of successful cases in which results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Successful.	Unknown.	Primary.	Re-vaccination.		
15	16	17	18	19	20
532	747	92.8	22.9	22.5	1,094
396	276	92.1	35.8	38.1	1,390
1,072	696	98.8	64.7	41.4	1,672
128	228	93.5	9.0	16.2	302
82,033	120,546	96.1	22.7	27.9	157,036
..	..	..	..	..	..
..	..	..	..	..	..
15,968	..	89.5	49.7	..	25,636
4,312	..	94.6	14.8	..	5,780
..	..	..	..	..	..
6,735	..	72.9	26.8	..	8,394
7,814	..	93.4	26.4	..	8,853
..	..	..	..	..	..
34,829	..	87.8	24.3	..	48,663
1,112,737	1,026,981	94.8	43.6	53.1	3,214,744

## Summary.

Average number of persons vaccinated by each vaccinator.			Number of children successfully vaccinated.		Ratio of successful vaccination per 1,000 of population.	Number of successful vaccination performed.
Vaccinators employed.		Persons vaccinated by each vaccinator.	Under one year.	One year and under six.		
Permanent.	Temporary.					
..	..	..	..	..	..	..
2,032	380	2,602	365,552	1,232,035	54.8	3,009,045
227	22	2,469	24,510	44,089	27.9	157,036
2,259	402	2,595	390,062	1,276,124	52.3	3,166,081
..	..	..	..	..	..	48,663
2,259	402	2,659	390,062	1,276,124	53.1	3,214,744

## STATEMENT

Showing the total number of persons vaccinated with the number of those

	Persons			
	1933-34.		1934-35.	
	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
I. Government staff .. ..	23,337	14,874	10,291	12,120
II. District Boards .. ..	5,855,470	3,691,040	6,023,582	3,682,675
III. Municipalities .. ..	558,178	215,572	589,425	226,116
IV. Tea Gardens, Factories, Steamers, Railways, Jails and Dispensaries ..	170,112	81,839	162,664	69,036
V. Public vaccinators .. ..	..	..	..	..
<b>Total</b> .. ..	<b>6,627,097</b>	<b>4,003,325</b>	<b>6,791,962</b>	<b>3,989,947</b>
Primary vaccinations .. ..	2,532,230	2,251,713	2,635,546	2,279,098
Percentage of the total .. ..	38.1	56.2	38.9	57.1
Re-vaccinations .. ..	4,107,104	1,751,612	4,260,825	1,710,851
Percentage of the total .. ..	61.9	43.7	62.9	42.9

	Persons			
	1938-39.		1939-40.	
	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
I. Government staff .. ..	20,447	14,171	23,719	18,045
II. District Boards .. ..	6,458,911	3,580,520	6,607,389	3,645,756
III. Municipalities .. ..	1,063,586	296,544	947,479	281,593
IV. Tea Gardens, Factories, Steamers, Railways, Jails and Dispensaries ..	321,048	104,487	346,795	96,295
V. Public vaccinators .. ..	..	..	..	..
<b>Total</b> .. ..	<b>7,843,545</b>	<b>3,981,551</b>	<b>7,925,382</b>	<b>4,041,689</b>
Primary vaccinations .. ..	2,876,619	2,464,923	2,909,956	2,476,604
Percentage of the total .. ..	36.6	61.9	36.7	61.3
Re-vaccinations .. ..	4,972,453	1,516,628	5,017,380	1,565,085
Percentage of the total .. ..	63.4	38.1	63.3	38.7

## No. II.

persons who were successfully vaccinated during the ten years ending in 1942.

vaccinated.

1935-36.		1936-37.		1937-38.	
Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
16,795	11,622	17,210	11,828	31,128	21,040
7,289,294	4,143,023	7,912,506	4,577,683	7,528,998	4,212,384
1,372,255	430,220	833,810	332,519	851,217	254,005
428,486	189,508	373,794	166,827	184,275	67,058
..	..	..	..	..	..
9,106,830	4,774,373	9,187,320	5,088,857	8,595,618	4,554,487
2,903,582	2,557,500	3,255,573	2,835,830	3,074,819	2,697,633
31.9	53.6	35.6	55.7	36.7	59.2
6,203,248	2,216,873	6,011,273	2,253,027	5,496,943	1,856,854
68.1	40.4	65.7	44.2	63.9	40.7

vaccinated.

1940-41.		1941.		1942.	
Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
21,350	14,749	28,463	19,264	46,789	25,299
6,843,662	3,875,572	6,786,736	3,868,161	5,240,155	2,983,746
1,233,246	340,886	178,913	333,774	560,607	157,036
377,722	108,905	368,144	113,611	159,323	48,663
..	..	..	..	..	..
8,475,980	4,340,202	8,362,256	4,334,810	6,006,874	3,214,744
3,025,791	2,646,351	2,944,669	2,586,350	2,435,628	2,102,007
35.6	60.9	35.2	59.7	40.5	65.4
5,459,459	1,693,851	5,424,773	1,748,460	3,579,849	1,112,737
64.4	39.02	64.8	40.3	59.5	34.6

## STATEMENT

Showing, side by side, the ratios per mille of population of deaths from smallpox

Districts.	1933-34.		1934-35.	
	Ratio of deaths from smallpox.	Number of successful vaccinations.	Ratio of deaths from smallpox.	Number of successful vaccinations.
1	2	3	4	5
Burdwan .. ..	·71	125,221	·16	107,290
Birbhum .. ..	·13	59,842	·10	52,542
Bankura .. ..	·10	82,298	·04	90,794
Midnapore .. ..	·19	272,467	·12	249,039
Hooghly .. ..	1·23	77,966	·54	63,391
Howrah .. ..	·81	30,004	·34	35,210
24 Parganas .. ..	·26	203,717	·13	190,553
Calcutta .. ..	1·59	76,016	·69	103,477
Nadia .. ..	·15	114,033	·04	112,955
Murshidabad .. ..	·19	122,595	·03	108,861
Jessore .. ..	·06	159,937	·02	140,641
Khulna .. ..	·02	94,864	·01	75,071
Rajshahi .. ..	·12	96,890	·06	86,737
Dinajpur .. ..	·20	130,127	·13	105,363
Jaipalguri .. ..	·04	60,288	·03	53,468
Darjeeling .. ..	·09	25,167	·02	19,829
Rangpur .. ..	·72	292,863	·33	300,247
Bogra .. ..	·27	85,378	·29	104,891
Pabna .. ..	·34	116,553	·54	111,010
Malda .. ..	·14	61,531	·06	54,809
Dacca .. ..	·24	222,072	·15	246,075
Mymensingh .. ..	·27	557,561	·07	612,764
Faridpur .. ..	·07	120,136	·02	128,533
Bakarganj .. ..	·03	192,239	·02	154,362
Chittagong .. ..	·03	115,424	·03	119,502
Noakhali .. ..	·14	134,663	·10	164,405
Tippera .. ..	·10	307,644	·03	346,447
Chittagong Hill Tracts .. ..	..	14,874	..	12,120
Jails, Dispensary, Railways, Tea Gardens and Factory vaccinations.	..	50,955	..	39,561
<b>Total ..</b>	<b>·26</b>	<b>4,093,325</b>	<b>·13</b>	<b>3,989,947</b>



## No. III.

and the number of successful vaccinations during the ten years ending in 1942.

1935-36.		1936-37.		1937-38.	
Ratio of deaths from smallpox.	Number of successful vaccinations.	Ratio of deaths from smallpox.	Number of successful vaccinations.	Ratio of deaths from smallpox.	Number of successful vaccinations.
6	7	8	9	10	11
·25	160,573	·39	141,661	·01	116,680
·43	79,311	1·19	76,864	·09	57,860
·12	64,816	1·18	114,731	·74	75,778
·44	269,312	·14	307,445	·01	268,437
·10	89,070	2·45	85,503	·48	66,944
1·87	59,233	2·12	45,271	·26	55,446
·47	216,443	·79	236,758	·21	194,633
2·9	170,011	1·5	82,787	1·20	84,526
·18	175,636	·72	167,665	·30	134,937
2·22	164,674	5·62	237,706	·58	117,283
·07	182,327	·26	161,485	·12	165,619
·16	90,614	·02	109,808	·007	97,586
·08	96,870	·02	130,684	·49	116,952
·28	117,123	·77	147,633	·72	196,981
·04	53,532	·05	73,223	·002	58,842
·03	28,175	·05	30,300	·009	22,999
·23	262,439	·38	232,256	·13	242,933
·11	85,370	·04	86,333	·19	78,946
·23	110,262	·70	121,701	1·79	238,503
·47	63,709	1·32	60,872	·41	54,722
·63	134,932	1·73	305,886	1·10	229,323
·06	556,219	·16	612,169	·28	522,468
·30	141,199	·41	147,141	·12	159,058
·07	179,484	·02	183,706	·02	232,893
·25	145,934	1·56	378,096	2·20	364,754
·16	196,872	·55	235,671	·55	156,160
·07	399,047	·28	404,579	·40	355,126
..	11,022	..	14,101	..	21,040
..	189,508	..	166,827	..	67,058
·42	4,774,373	·71	5,088,857	·44	4,554,487

Districts.	1938-39.		1939-40.	
	Ratio of deaths from smallpox.	Number of successful vaccinations.	Ratio of deaths from smallpox.	Number of successful vaccinations.
1	12	13	14	15
Burdwan .. ..	·09	77,217	·11	120,129
Birbhum .. ..	·05	58,457	·02	55,141
Bankura .. ..	·06	71,970	·03	59,578
Midnapore .. ..	·04	285,518	·04	281,098
Hooghly .. ..	·21	58,113	·31	62,643
Howrah .. ..	·45	64,063	·77	60,878
24-Parganas .. ..	·24	203,192	·54	209,625
Calcutta .. ..	1·95	112,719	1·11	67,513
Nadla .. ..	·07	115,774	·22	117,922
Murshidabad .. ..	·04	102,624	·01	101,323
Jessore .. ..	·04	159,932	·05	146,529
Khulna .. ..	·02	93,285	·02	99,307
Rajshahi .. ..	·02	76,540	·01	79,680
Dinajpur .. ..	·09	121,137	·10	124,081
Jalpaiguri .. ..	·007	68,244	·01	58,680
Darjeeling .. ..	·03	23,414	·01	19,545
Rangpur .. ..	·06	161,138	·08	239,737
Bogra .. ..	·06	67,532	·06	125,254
Pabna .. ..	·13	142,203	·06	124,607
Makla .. ..	·03	22,272	·01	18,034
Dacca .. ..	·16	222,215	·11	203,223
Mymensingh .. ..	·21	613,984	·11	617,518
Faridpur .. ..	·08	162,886	·09	204,961
Bakarganj .. ..	·03	222,523	·01	238,341
Chittagong .. ..	·10	128,489	·01	123,073
Noakhali .. ..	·07	118,473	·01	147,061
Tippera .. ..	·08	285,701	·01	221,868
Chittagong Hill Tracts .. ..	..	14,171	..	18,045
Jails, Dispensary, Railways, Tea Gardens and Factory vaccinations.	..	104,487	..	96,295
<b>Total ..</b>	<b>·14</b>	<b>3,958,273</b>	<b>·09</b>	<b>4,041,689</b>

1940-41.		1941.		1942.	
Ratio of deaths from smallpox.	Number of successful vaccinations.	Ratio of deaths from smallpox.	Number of successful vaccinations.	Ratio of deaths from smallpox.	Number of successful vaccinations.
16	17	18	19	20	21
·21	132,963	·5	165,502	·13	98,548
·07	51,655	·1	65,210	·14	60,210
·06	56,035	·1	54,934	·01	34,250
·05	286,349	·1	299,481	·002	215,554
·32	75,262	·4	78,698	·02	54,869
·70	64,567	1·0	63,944	·13	47,168
·52	172,139	·6	107,620	·07	180,987
3·3	128,981	4·0	126,402	·05	35,093
·13	110,203	·2	116,438	·01	94,560
·03	96,420	·1	92,901	·01	108,878
·05	125,810	·1	139,073	·03	109,675
·02	128,595	·03	153,634	·003	89,065
·02	95,815	·04	93,113	·004	51,399
·02	126,776	·03	127,215	·01	92,427
·02	54,691	·002	51,669	·003	54,579
..	17,070	·01	17,510	·01	14,072
·05	273,288	·1	278,672	·05	227,180
·008	108,117	·04	92,722	·01	49,071
·05	133,490	·1	112,224	·01	99,371
·04	23,551	·1	22,371	·02	21,172
·40	340,920	·1	311,772	·55	223,831
·05	610,877	·1	542,174	·06	345,864
·07	168,798	·2	199,093	·04	172,060
·02	290,449	·1	284,653	·02	236,033
·01	189,499	·004	152,960	·07	87,873
·03	133,411	·04	139,163	·14	115,823
·02	220,727	·04	22,927	·04	211,261
..	14,749	..	19,264	..	25,299
..	108,995	..	113,611	..	48,663
·10	4,340,202	·3	4,334,810	·08	3,214,744

## STATEMENT No. IV.

Showing the degree of protection afforded to infants in the Presidency of Bengal during the year 1942.

Rural and urban areas.	Number of births during the year 1942.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
<b>RURAL AREAS.</b>						
<b>Burdwan Division.</b>						
Burdwan .. ..	49,872	7,042	42,830	18,161	424.02	400.8
Birbhum .. ..	37,022	5,460	31,572	13,360	423.2	445.6
Bankura .. ..	37,987	5,264	32,723	4,588	140.2	249.2
Midnapur .. ..	70,019	7,667	62,362	26,558	409.8	582.8
Hoochly .. ..	31,833	3,887	27,946	6,624	237.03	268.5
Howrah .. ..	18,647	2,389	16,258	5,898	362.8	290.1
<b>Presidency Division.</b>						
24 Parganas .. ..	68,117	7,862	60,755	32,473	534.5	361.3
Nadia .. ..	56,772	8,027	48,145	29,854	620.08	710.9
Murshidabad .. ..	53,256	6,925	46,333	28,286	610.4	463.4
Jessore .. ..	47,265	7,769	39,496	17,058	431.9	444.1
Khulna .. ..	46,760	6,626	40,134	8,170	203.6	293.0
<b>Rajahmahi Division.</b>						
Rajahmahi .. ..	49,524	10,005	39,519	13,285	335.7	435.2
Dinajpur .. ..	45,959	9,604	36,355	8,579	235.9	216.3
Jalpaiguri .. ..	33,395	5,848	27,547	9,038	360.8	211.0
Darjeeling .. ..	9,652	1,186	8,466	2,818	332.9	274.4
Rangpur .. ..	85,574	16,484	69,090	16,231	234.9	272.7
Bogra .. ..	32,216	6,725	25,491	6,233	244.5	469.6
Patna .. ..	83,303	7,407	25,986	6,028	231.9	345.5
Malda .. ..	16,417	1,684	14,733	6,582	446.8	298.7
<b>Dacca Division.</b>						
Dacca .. ..	96,722	15,602	81,120	16,897	208.3	199.3
Mymensingh .. ..	134,708	23,302	111,406	23,806	303.4	276.0
Faridpur .. ..	63,403	11,291	52,292	9,074	173.8	140.2
Bakarganj .. ..	75,006	11,524	63,482	4,131	65.1	85.9
<b>Chittagong Division.</b>						
Chittagong .. ..	46,871	5,868	41,003	15,607	380.6	524.2
Noakhali .. ..	46,243	5,322	40,921	9,411	229.9	232.9
Tippura .. ..	93,778	12,588	81,190	26,428	325.5	325.4
Chittagong Hill Tracts .. ..	..	..	..	492	..	..
<b>Total of Rural areas ..</b>	<b>1,380,601</b>	<b>213,436</b>	<b>1,167,065</b>	<b>365,552</b>	<b>313.2</b>	<b>324.1</b>
<b>MUNICIPALITIES.</b>						
<b>Burdwan District.</b>						
Burdwan .. ..	700	12	688	317	460.8	326.6
Kalna .. ..	315	55	260	40	153.8	218.6
Katwa .. ..	79	8	71	27	380.8	808.9
Dainhat .. ..	137	2	135	0	44.4	38.9
Raniganj .. ..	580	58	522	726	1,390.8	771.4
Asansol .. ..	662	44	618	631	1,021.04	898.1

Rural and urban areas.	Number of births during the year 1942.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
<b>Birbhum District.</b>						
Suri .. ..	76	3	73	16	219.2	384.6
<b>Bankura District.</b>						
Bankura .. ..	359	27	332	186	409.6	446.8
Vishnupur .. ..	240	29	211	120	568.7	425.4
Sonamukhi .. ..	230	42	188	3	15.0	..
<b>Midnapore District.</b>						
Midnapore .. ..	710	38	672	642	955.3	860.9
Ghatul .. ..	459	34	425	372	875.3	484.0
Kharar .. ..	73	8	65	..	..	15.3
Chandrakona .. ..	151	29	122	19	165.7	1,000.0
Ranajbanpur .. ..	128	10	118	1	8.5	43.0
Khirpai .. ..	70	11	59	15	254.2	482.7
Tamluk .. ..	176	10	166	43	259.04	333.3
<b>Hooghly District.</b>						
Hooghly-Chinsura .. ..	1,076	169	907	403	444.3	649.8
Bansheria .. ..	246	27	219	13	59.3	312.2
Arambagh .. ..	228	26	202	43	212.0	309.0
Seranpur .. ..	879	163	716	282	393.0	475.8
Rishra-Konnagar .. ..	335	28	307	95	309.4	623.6
Uttarpara .. ..	191	26	165	33	200.0	146.0
Kotrung .. ..	154	14	139	8	57.6	272.7
Baidyabati .. ..	582	55	527	110	208.7	277.9
Bhadreswar .. ..	338	35	303	73	240.9	227.8
Chandpurani .. ..	463	15	448	260	580.4	730.3
<b>Howrah District.</b>						
Howrah .. ..	4,441	1,217	3,224	1,699	526.9	652.6
Bally .. ..	440	65	375	67	178.7	512.8
<b>24-Farganas District.</b>						
South Suburban .. ..	782	168	614	438	1,462.5	1,175.0
Tollyganj .. ..	419	21	398	118	296.5	357.1
Garden Reach .. ..	724	100	624	1,269	2,033.7	2,751.4
Budge Budge .. ..	307	41	266	261	981.2	616.8
Baranagar .. ..	841	138	703	365	519.2	528.9
Kamrathi .. ..	471	36	435	25	57.5	162.5
Rajpu .. ..	292	20	272	32	117.6	111.6
Barnipur .. ..	175	20	155	..	..	202.9
Joy nagar .. ..	117	11	106	Not received	..	370.4
North Dum Dum .. ..	105	15	90	21	233.3	95.2
Dum Dum .. ..	33	2	31	8	258.06	729.2
South Dum Dum .. ..	261	26	235	45	191.5	379.5
Khorda .. ..	78	8	70	10	142.8	..
Barrackpur .. ..	128	6	122	35	286.9	237.6
Pandhati .. ..	283	21	262	15	57.2	20.2
North Barrackpur .. ..	307	20	287	184	641.1	452.7
Tittagarh .. ..	645	130	515	406	788.3	235.3
Garulia .. ..	108	19	89	164	1,812.7	873.4
Nalhati .. ..	289	20	269	186	691.4	891.4
Halishahar .. ..	179	16	163	124	760.7	711.5
Kanchiapara .. ..	205	8	197	79	401.01	557.1
Bhatnagar .. ..	1,154	385	769	376	488.9	389.1
Barasat .. ..	86	6	80	37	462.5	255.5
Gobardanga .. ..	111	9	102	63	617.6	882.5
Basirhat .. ..	379	40	339	392	1,156.3	..
Baduria .. ..	182	10	172	9	52.3	280.8
Taki .. ..	148	15	133	35	263.2	169.0
<b>City of Calcutta.</b>						
Calcutta .. ..	19,837	3,309	16,528	6,511	393.9	975.5

Rural and urban areas.	Number of births during the year 1942.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
<b>Nadia District.</b>						
Krishnagar .. ..	885	60	825	131	158.8	201.9
Nabadwip .. ..	756	126	630	254	403.2	731.6
Ranaghat .. ..	128	7	121	159	1,311.05	1,195.5
Birnagar .. ..	45	9	36	44	1,222.2	1,809.5
Santipur .. ..	1,081	69	1,012	136	134.4	160.9
Chakdaha .. ..	67	7	60	1	16.6	66.6
Kushtia .. ..	257	5	252	59	234.1	328.6
Kumarkhali .. ..	62	5	57	9	157.9	326.9
Meherpur .. ..	159	15	144	52	261.1	436.7
<b>Murshidabad District.</b>						
Berhampore .. ..	565	90	475	131	275.8	395.7
Murshidabad .. ..	194	29	165	8	48.5	37.6
Janganj-Azimganj .. ..	206	22	184	35	190.2	275.7
Kandi .. ..	215	18	197	216	1,096.4	1,084.9
Jangipur .. ..	343	9	334	18	53.9	111.9
Dhulian .. ..	337	30	307	127	413.7	324.5
<b>Jessore District.</b>						
Jessore .. ..	142	5	137	Not received	..	100.5
Kotchandpur .. ..	51	2	49	50	1,020.4	1,022.2
Mohehpur .. ..	27	1	26	..	..	4,100.0
<b>Khulna District.</b>						
Khulna .. ..	511	50	461	167	362.3	484.5
Satkhira .. ..	248	37	211	230	1,090.0	1,294.1
Debhatta .. ..	145	15	130	42	323.07	496.9
<b>Rajshahi District.</b>						
Rajshahi .. ..	717	48	669	176	263.08	1,210.0
Natore .. ..	77	10	68	7	120.7	171.7
<b>Dinajpur District.</b>						
Dinajpur .. ..	116	15	101	97	960.4	931.0
<b>Jalpaiguri District.</b>						
Jalpaiguri .. ..	518	18	500	Not received	..	634.5
<b>Darjeeling District.</b>						
Darjeeling .. ..	903	106	797	Not received	..	890.6
Kurseong .. ..	253	46	207	330	1,111.1	677.4
<b>Rangpur District.</b>						
Rangpur .. ..	682	40	642	156	242.9	505.4
Gaibandha .. ..	287	19	268	29	108.2	122.0
<b>Bogra District.</b>						
Bogra .. ..	190	12	178	279	1,567.4	1,473.7
Sherpur .. ..	86	7	79	55	696.2	360.8

Rural and urban areas.	Number of births during the year 1942.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column 4.	Population of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
<b>Pabna District.</b>						
Pabna .. ..	226	53	173	242	1,398·8	797·5
Seraiganj .. ..	342	67	275	235	854·5	732·9
<b>Malda District.</b>						
English Bazar .. ..	347	14	333	199	597·6	749·1
Old Malda .. ..	123	25	98	16	163·3	324·3
Nawalganj .. ..	426	27	399	11	27·6	60·7
<b>Dacca District.</b>						
Dacca .. ..	4,461	928	3,533	1,495	423·2	462·5
Narayanganj .. ..	1,285	285	1,000	178	178·0	195·7
<b>Mymensingh District.</b>						
Mymensingh .. ..	481	102	379	98	258·6	417·9
Muktagacha .. ..	106	8	98	92	938·8	286·7
Netrokona .. ..	221	31	190	21	110·5	76·9
Jamalpur .. ..	415	69	346	98	283·2	300·2
Sherpur .. ..	576	61	515	19	36·9	53·0
Kishorganj .. ..	257	21	233	91	390·6	558·7
Bajitpur .. ..	127	12	115	..	..	65·5
Tangail .. ..	202	38	164	38	231·7	353·2
Gouripur .. ..	62	6	56	12	214·5	218·7
<b>Faridpur District.</b>						
Faridpur .. ..	118	11	107	148	1,383·1	147·8
Madaripur .. ..	312	20	292	15	51·4	126·5
Rajbari .. ..	184	23	161	76	472·05	1,039·3
<b>Bakarganj District.</b>						
Barisal .. ..	1,042	144	898	72	80·2	322·2
Jhalakati .. ..	100	16	84	1	11·9	38·4
Nalchiti .. ..	26	3	23	..	..	76·9
Pirojpur .. ..	259	22	237	105	443·04	545·9
Patuakhali .. ..	139	14	125	..	..	32·2
Bhola .. ..	130	2	128	9	70·3	74·6
<b>Chittagong District.</b>						
Chittagong .. ..	695	131	564	143	253·5	348·5
Cox's Bazar .. ..	23	4	19	29	1,526·3	705·9
<b>Noakhali District.</b>						
Noakhali .. ..	225	16	209	10	47·8	146·5
<b>Tippera District.</b>						
Comilla .. ..	179	10	169	46	272·2	173·3
Braimanbaria .. ..	816	63	753	46	61·09	140·3
Chandpur .. ..	77	14	63	59	936·5	270·6
<b>Total of municipalities ..</b>	<b>67,398</b>	<b>10,064</b>	<b>57,334</b>	<b>24,510</b>	<b>427·5</b>	<b>665·3</b>
<b>Grand Total of the Presidency.</b>	<b>1,447,899</b>	<b>223,500</b>	<b>1,224,399</b>	<b>390,062</b>	<b>318·6</b>	<b>347·4</b>

# APPENDIX III A.

## Statement showing Health Services in Rural Areas of Bengal during the year 1942.

No.	Rural Districts.	Medical Officers of Health.										Epidemic staff.	Sanitary and Health Inspectors.	Vaccinators.		Vaccination Inspectors.	School Medical Officers.	Other Health Staff.
		Medical Graduates.				Medical Licentiates.				Male.	Female.							
		With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.										
		Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
1	Burdwan	1	..	..	..	..	..	..	..	..	18	51	..	..	..	3		
2	Birbhum	1	..	..	..	2	..	..	..	14	12	42	..	..	..	15		
3	Bankura	1	..	..	..	..	..	..	..	..	19	43	..	..	..	57		
4	Midnapore	2	..	..	..	1	..	..	..	13	30	90	5	..	..	45		
5	Hooghly	1	..	..	..	..	..	..	..	1	15	30	..	..	..	19		
6	Howrah	1	..	..	..	..	..	..	..	..	10	5	..	..	..	11		
7	24-Parganas	1	..	..	..	..	..	..	..	1	37	338	..	..	..	..		
8	Khulna	2	..	..	..	..	..	..	..	2	22	66	5	..	..	64		
9	Jessore	1	..	..	..	..	..	..	..	12	24	85	..	..	..	2		
10	Nadia	1	..	..	..	..	..	..	..	..	26	50	1	..	..	2		
11	Murshidabad	1	..	..	..	..	..	..	..	14	23	79	10	..	..	56		
12	Rajshahi	1	..	..	..	..	..	..	..	2	24	29	..	..	..	2		
13	Jalpaiguri	1	..	..	..	..	..	..	..	1	13	56	2	..	..	27		
14	Darjeeling	3	..	..	..	4	..	..	..	..	4	9	..	..	..	30		
15	Rangpur	1	..	..	..	..	..	..	..	31	37	135	..	..	..	63		
16	Dinajpur	1	..	..	..	..	..	..	..	6	62	70	..	..	..	2		
17	Bogra	1	..	..	..	..	..	..	..	2	14	20	2	..	..	16		
18	Pabna	1	..	..	..	1	..	..	..	1	39	2	2	..	..	1		





## A (1).

## Statement showing Health Services in Urban Areas in Bengal during the year 1942.

No.	Rural Districts.	Medical Officers of Health.										Epidemic staff.	Sanitary Health Inspectors.	Vaccinators.		Vaccination Inspectors.	School Medical Officers.	Other Health Staff.
		Medical Graduates.				Medical Licentiates.								Male.	Female.			
		With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.										
		Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
1	Burdwan	1	..	..	..	..	..	..	..	..	2	2	1	..	..	1		
2	Kalna	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	
3	Katwa	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	
4	Dalnhat	..	..	1	..	..	..	..	2	..	..	1	..	..	..	..	..	
5	Raniganj	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1		
6	Asansol	1	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	
7	Suri	..	..	..	..	..	..	..	..	2	1	1	1	..	..	..	..	
8	Bankura	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
9	Vishnupur	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2		
10	Sonamukhi	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1		
11	Midnapore	1	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	
12	Ghatal	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	
13	Kharar	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
14	Chandrakona	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	
15	Ranjibanpur	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
16	Khirpai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
17	Tamluk	..	..	..	..	..	..	..	..	..	1	1	1	..	1	..	..	
18	Hooghly-Chinsura	1	..	..	..	..	..	..	..	..	2	2	..	..	..	7		



No.	Rural Districts.	Medical Officers of Health.										Epidemic staff.	Sanitary and Health Inspectors.	Vaccinators.		Vaccination Inspectors.	School Medical Officers.	Other Health Staff.
		Medical Graduates.				Medical Licentiates.								Male.	Female.			
		With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.										
		Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
49	Kanchrapara	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..		
50	Bhatpara	1	..	..	..	..	..	..	..	..	3	3	2	..	..	5		
51	Garden Reach	1	..	..	..	..	..	..	..	..	1	3	1	..	..	8		
52	Baraset	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..		
53	Gobardanga	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
54	Basirhat	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..		
55	Baduria	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..		
56	Taki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
57	Krishnagar	1	..	..	..	..	..	..	..	..	1	1	1	..	..	2		
58	Nabadwip	1	..	..	..	..	..	..	..	1	1	1	1	..	..	1		
59	Ranaghat	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..		
60	Birnagar	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..		
61	Santipur	1	..	..	..	..	..	..	..	..	..	1	1	1	..	6		
62	Chakdaha	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..		
63	Kushtia	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1		
64	Kumarkhali	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..		
65	Meherpur	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..		
66	Berhampur	1	..	..	..	..	..	..	..	..	1	2	1	..	..	1		
67	Murshidabad	..	..	..	..	..	..	..	..	..	1	1	1	..	..	7		
68	Jaiganj-Azimganj	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..		
69	Kandi	..	..	..	..	..	..	..	..	..	1	1	1	..	..	2		



No.	Rural Districts.	Medical Officers of Health.														Sanitary and Health Inspectors.	Vaccinators.		Vaccination Inspectors.	School Medical Officers.	Other Health Staff.
		Medical Graduates.						Medical Licentiates.									Male.	Female.			
		With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.		Epidemic staff.							
		Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17					
100	Kishoreganj	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1					
101	Bajitpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
102	Tangail	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..					
103	Gauripur	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..					
104	Faridpur	..	..	..	..	..	..	..	..	2	2	1	..	..	..	..					
105	Madaripur	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..					
106	Rajbari	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..					
107	Barisal	1	..	..	..	..	..	..	..	..	2	3	..	..	..	1					
108	Jhalakati	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..					
109	Nalchiti	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..					
110	Perojpur	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..					
111	Patnakhali	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1					
112	Bhola	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..					
113	Chittagong	1	..	..	..	..	..	..	..	..	2	2	1	..	1	11					
114	Cox's Bazar	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..					
115	Noakhali	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..					
116	Comilla	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..					
117	Brahmanbaria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..					
118	Chandpur	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..					
	Total	29	..	4	..	1	..	3	4	13	112	145	30	..	9	141					

## B.

**Statement showing maternity and child welfare centres, health visitors and trained midwives in Rural Areas in Bengal during the year 1942.**

No.	Rural districts.	Maternity and child welfare centres main- tained by—					Trained health visitors.		Trained mid- wives.	Trained Dais.
		Govern- ment.	Local and muni- cipal bodies.		Other agencies.		Pay con- tributed by Govern- ment.	Pay con- tributed by local agencies.		
			Govern- ment aided.	Not Govern- ment aided.	Govern- ment aided.	Not Govern- ment aided.				
1	2	3	4	5	6	7	8	9	10	11
1	Burdwan ..	..	..	..	..	..	..	..	..	41
2	Birbhum ..	..	..	..	2	..	2	..	..	20
3	Bankura ..	..	..	..	..	..	..	..	..	..
4	Midnapur ..	..	..	..	..	..	..	..	..	472
5	Hooghly ..	4	..	..	..	..	4	..	8	..
6	Howrah ..	..	..	..	..	..	..	..	2	..
7	24-Parganas ..	..	1	..	..	..	1	..	..	2
8	Khulna ..	..	2	..	..	..	2	..	..	..
9	Jessore ..	..	..	..	2	..	2	..	5	..
10	Nadia ..	..	1	..	..	1	1	..	6	63
11	Murshidabad ..	..	..	..	1	..	1	..	10	30
12	Rajshahi ..	..	..	..	..	..	..	..	..	269
13	Jalpaiguri ..	..	..	..	..	..	..	..	1	598
14	Darjeeling ..	..	..	..	..	1	..	..	..	100
15	Rangpur ..	..	..	..	..	..	..	..	2	400
16	Dinajpur ..	..	..	..	..	..	..	..	..	34
17	Bogra ..	..	..	..	..	..	..	..	..	..
18	Fabna ..	..	..	..	..	..	..	..	..	235
19	Malda ..	..	..	..	..	..	..	..	..	10
20	Dacca ..	..	..	..	..	..	..	..	..	..
21	Mymensingh ..	..	..	..	..	..	..	..	4	..
22	Faridpur ..	..	..	..	2	..	1	1	3	20
23	Bakarganj ..	..	..	..	..	..	..	..	1	..
24	Chittagong ..	..	..	..	..	..	..	..	..	202
25	Noakhali ..	..	..	..	..	..	..	..	3	801
26	Tippura ..	..	..	..	..	..	..	..	..	20
	Total ..	4	4	..	7	2	14	1	45	3,817

## B (1).

**Statement showing maternity and child welfare centres, health visitors and trained midwives in the Urban Areas in Bengal during the year 1942.**

No.	Municipalities.	Maternity and child welfare centres main- tained by—					Trained health visitors.		Trained mid- wives.	Trained Date.
		Govern- ment.	Local and muni- cipal bodies.		Other agencies.		Pay con- tributed by Govern- ment.	Pay con- tributed by local agencies.		
			Govern- ment aided.	Not Govern- ment aided.	Govern- ment aided.	Not Govern- ment aided.				
1	2	3	4	5	6	7	8	9	10	11
1	Burdwan ..	..	..	..	..	..	..	..	1	2
2	Kalna ..	..	..	..	..	..	..	..	..	..
3	Katwa ..	..	..	..	..	..	..	..	..	..
4	Dainhat ..	..	..	1	..	..	..	..	1	12
5	Raniganj ..	..	..	..	..	1	..	1	2	37
6	Asansol ..	..	..	..	..	..	..	..	..	20
7	Surj ..	..	..	..	..	1	..	1	1	10
8	Bankura ..	..	..	..	1	..	1	..	4	67
9	Vishnupur ..	..	..	..	..	..	..	..	..	..
10	Sonamukhi ..	..	..	..	..	..	..	..	..	25
11	Midnapore ..	..	..	..	..	..	..	..	..	..
12	Ghatal ..	..	..	..	..	..	..	..	..	..
13	Kharar ..	..	..	..	..	..	..	..	..	..
14	Chandrakona ..	..	..	..	..	..	..	..	..	..
15	Ramjibanpur ..	..	..	..	..	..	..	..	..	16
16	Khirlai ..	..	..	..	..	..	..	..	..	..
17	Tamluk ..	..	..	..	..	..	..	..	1	..
18	Hooghly-Chinsura ..	..	1	..	..	..	1	..	1	2
19	Bansberia ..	..	..	..	..	..	..	..	1	..
20	Arambagh ..	..	..	..	..	..	..	..	..	..
21	Serampore ..	..	1	..	..	..	1	..	5	..
22	Rishra-Konnagar ..	..	..	..	..	..	..	..	2	10
23	Uttarpara ..	..	..	..	..	..	..	..	1	1
24	Kotrung ..	..	..	..	..	..	..	..	..	..
25	Baidyabati ..	..	..	..	..	..	..	..	1	..
26	Bhadreswar ..	..	..	..	..	..	..	..	..	..
27	Champdany ..	..	..	1	..	1	..	..	3	3
28	Howrah ..	..	..	..	..	3	..	..	8	8
29	Bally ..	..	..	..	..	..	..	..	1	2
30	South Suburban ..	..	..	..	..	..	..	..	1	35
31	Tollygunj ..	..	..	..	..	1	..	..	6	10
32	Budge Budge ..	..	1	..	..	..	1	..	1	..
33	Baranagar ..	..	1	..	..	..	1	..	2	..
34	Kamarhati ..	..	..	..	..	..	..	..	..	..



[illegible]

No.	Municipalities.	Maternity and child welfare centres main- tained by—					Trained health visitors.		Trained mid- wives.	Trained Date.
		Government.	Local and muni- cipal bodies.		Other agencies.		Pay con- tributed by Government.	Pay con- tributed by local agencies.		
			Government aided.	Not Govern- ment aided.	Government aided.	Not Govern- ment aided.				
1	2	3	4	5	6	7	8	9	10	11
74	Mahespur ..	..	..	..	..	..	..	..	..	..
75	Khulna ..	..	..	..	..	..	..	..	2	15
76	Satkhira ..	..	..	1	..	..	..	1	1	..
77	Debhatta ..	..	..	..	..	1	..	1	1	8
78	Rajshahi ..	..	..	..	1	..	1	..	1	..
79	Nator ..	..	..	..	..	..	..	..	..	11
80	Dinaipur ..	..	..	..	..	..	..	..	..	38
81	Jalpaiguri ..	..	1	..	..	1	1	..	2	30
82	Darjeeling ..	..	2	..	..	..	2	..	1	8
83	Kurseong ..	..	..	..	..	..	..	..	1	..
84	Rangpur ..	..	1	..	1	..	1	..	1	3
85	Gaibandha ..	..	..	..	..	..	..	..	1	8
86	Bogra ..	..	..	..	..	..	..	..	..	..
87	Sherpur ..	..	..	..	..	..	..	..	1	..
88	Palna ..	..	..	..	..	..	..	..	..	..
89	Seraiganj ..	..	..	..	..	..	..	..	..	..
90	English Bazar ..	..	..	..	..	..	..	..	..	..
91	Malda ..	..	..	..	..	..	..	..	..	..
92	Nawabganj ..	..	..	..	..	..	..	..	..	..
93	Dacca ..	..	..	1	1	..	1	1	5	..
94	Narayanganj ..	..	..	1	..	..	..	..	2	2
95	Mymensingh ..	..	..	..	..	..	..	..	1	25
96	Muktagacha ..	..	..	..	..	..	..	..	..	..
97	Netrakona ..	..	..	..	..	..	..	..	1	..
98	Jamalpur ..	..	..	..	..	..	..	..	..	..
99	Sherpur ..	..	..	1	..	..	..	..	1	1
100	Kishorganj ..	..	..	..	..	..	..	..	..	..
101	Bajitput ..	..	..	..	..	..	..	..	..	..
102	Tangail ..	..	..	..	..	..	..	..	..	..
103	Gauripur ..	..	..	..	..	..	..	..	1	..
104	Faridpur ..	..	..	1	..	..	1	..	..	..
105	Madaripur ..	..	..	..	..	..	..	..	1	36
106	Rajbari ..	..	..	..	..	..	..	..	..	..
107	Barisal ..	..	..	..	..	1	..	1	1	52
108	Jhalakati ..	..	..	..	..	..	..	..	..	..
109	Nalchiti ..	..	..	..	..	..	..	..	..	..
110	Ferojpur ..	..	..	..	..	..	..	..	..	..
111	Patuakhali ..	..	..	..	..	..	..	..	1	10
112	Bhola ..	..	..	..	..	..	..	..	1	..
113	Chittagong ..	..	1	..	1	..	1	..	1	..
114	Cox's Bazar ..	..	..	..	..	..	..	..	1	..
115	Noakhali ..	..	..	..	..	..	..	..	1	10
116	Comilla ..	..	1	..	..	..	1	..	1	2
117	Brahmanbaria ..	..	..	..	..	..	..	..	..	..
118	Chandpur ..	..	..	..	..	..	..	..	..	25
	Total ..	..	13	17	5	13	17	6	88	668

## **Appendix IV**

**Statements showing the details of nutrition and diet surveys in Bengal during the year 1942.**

TABLE I.

Number of scholars examined in the different schools of the seven districts in Bengal during the year 1942.

Serial No. of school.	Name of school taken up for nutrition work.					Number of schol- ars exa- mined.	
<i>Nadia.</i>							
85	Krishnagar Junior Madrasah	..	..	..	..	40	
86	Krishnagar Muslim H. E. School	..	..	..	..	82	
87	Lady Carmichael Girls H. E. School	..	..	..	..	208	
						<hr/> 330	
<i>Rajshahi.</i>							
88	K. D. H. E. School	..	..	..	..	228	
89	Chakrampur Board U. P. School	..	..	..	..	57	
90	Rajshahi Guru Training School	..	..	..	..	58	
95	P. M. Girls H. E. School	..	..	..	..	112	
						<hr/> 455	
<i>Khulna.</i>							
91	Khulna Zilla School	..	..	..	..	238	
96	Coronation Girls H. E. School	..	..	..	..	297	
						<hr/> 535	
<i>Howrah.</i>							
92	Belur Jubilee School	..	..	..	..	122	
93	Thomson River Girls H. E. School	..	..	..	..	22	
						<hr/> 144	
<i>24-Parganas.</i>							
94	Kumar Asutosh Institution, Dum Dum	..	..	..	..	105	
100	Binodini Girls H. E. School, Dhakuria	..	..	..	..	57	
						<hr/> 162	
<i>Rangpur.</i>							
97	Rangpur Zilla School	..	..	..	..	161	
99	Rangpur Zilla Girls H. E. School	..	..	..	..	110	
						<hr/> 271	
<i>Pabna.</i>							
98	Saleha Ishaque Girls H. E. School, Sirajganj	..	..	..	..	40	
101	Pabna Zilla School	..	..	..	..	131	
102	Atowa Primary School, Pabna	..	..	..	..	25	
						<hr/> 196	
Total number of scholars examined					..	..	<hr/> 2,093

TABLE 2.

**Statement showing the number of persons by sex examined by house to house visit and in Factory areas in the seven districts of Bengal during the year 1942.**

District.			No. of males of different ages examined.	No. of females of differ- ent ages examined.	Total.	Infant examined.
Nadia	..	..	82	43	125	20
Rajshahi	..	..	60	51	111	..
Khulna	..	..	32	45	77	..
Howrah	..	..	12	17	29	17
24-Parganas (Paper Mill)	..	..	207	62	269	..
Rangpur	..	..	42	16	58	16
Pabna	..	..	43	55	98	17
Total	..	..	478	289	767	70

TABLE 3.

Statement showing the number of persons examined in schools and by house to house visit or in mills by sex in the seven districts of Bengal during the year 1942.

District.	Male.			Female.			Persons.		Grand Total.
	Scholars examined above 6 years.	Examined by house to house visit.	Total	Examined below 6 years.	Examined by house to house visit.	Total	Scholars examined above 6 years.	Examined by house to house visit.	
Nadia	116	82	198	214	43	257	330	125	455
Rajshahi	343	60	403	112	51	163	455	111	566
Khulna	238	32	270	297	45	342	535	77	612
Howrah	122	12	134	22	17	39	144	29	173
24-Parganas	105	207	312	57	62	119	162	269	431
Rangpur	161	42	203	110	16	126	271	58	329
Pabna	156	43	199	40	55	95	196	98	294
Total	1,241	478	1,719	852	289	1,141	2,093	767	2,860
			28			42			70

TABLE 4.

Statement showing the percentages of deficiency of Protein, Fat, Calcium, Phosphorus, Iron and Vitamins A, B and C of the families selected for Diet Survey in the eight districts, viz., Nadia, Rajshahi, Khulna, Howrah, 24-Parganas, Rangpur, Pabna and Chittagong during the year 1942.

District.	No. of families surveyed.	Percentages of Deficiency in—							
		Protein.	Fat.	Calcium.	Phosphorus.	Iron.	Vitamins.		
1	2	3	4	5	6	7	A	B	C
Nadia ..	30	93.3	96.7	100.0	..	6.7	100.0	..	100.0
Rajshahi ..	26	100.0	100.0	100.0	3.8	50.0	100.0	..	100.0
Khulna ..	28	92.0	89.3	100.0	3.6	10.7	100.0	..	100.0
Howrah ..	30	100.0	93.3	100.0	96.7	80.0	100.0	33.3	93.3
24-Parganas ..	30	100.0	76.7	100.0	86.7	60.0	100.0	3.3	93.3
Do. (Paper Mill) ..	30	30.0	60.0	100.0	10.0	6.7	100.0	..	83.3
Rangpur ..	29	96.5	100.0	100.0	17.3	34.5	100.0	..	100.0
Pabna ..	29	96.5	96.5	100.0	..	3.4	100.0	..	96.5
Chittagong (Refugee Camp).	35	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total ..	267	..	..	..	..	..	..	..	..

N. B.—Minimum quantity of food factors required per adult per day :—Protein—60 grms., Fat—45 grms., Calcium—6 grms., Phosphorus—1.0 grms., Iron—12.5 m. grms., Vitamins A—3,000 International Units, B—300 International Units, C—30 m. grms.

TABLE 5.

Statement showing the minimum heamoglobin percentages taken as standard of anaemia in the seven districts of Bengal during the year 1942.

District.				Scholars.		House Visit.	
				Boys.	Girls.	Male.	Female.
Nadia	..	..	..	66.6	66.7	68.2	65.4
Rajshahi	..	..	..	69.2	66.0	67.0	67.9
Khulna	..	..	..	73.0	65.0	70.0	66.0
Howrah	..	..	..	71.8	68.9	63.4	64.8
24-Parganas	..	..	..	71.3	68.7	70.1	60.0
Rangpur	..	..	..	71.2	66.8	67.5	62.4
Pabna	..	..	..	68.3	71.0	67.3	67.1



TABLE 6.

Statement showing the morbidity percentages of different kinds of diseases of scholars and others (examined by house to house visit or in mill and factory areas) by sex and religion as found during the survey in the seven districts, viz., Nadia, Rajshahi, Khulna, Howrah, 24-Parganas, Rangpur and Pabna during the year 1942.

District and Religion.		Sex.	Subject.	Number examined.	Morbidity Percentages of—										
					Skin.	Phreno-derma.	Angular stomatitis.	Teeth.	Gum.	Throat.	Eyes.	Bitot's spot.	Anemia.	Beri-ber.	
Nadia.	Hindu	Male	Scholars	6	16.7	..	..	33.4	..	66.8	..	..	..	16.7	..
			Others	40	12.5	2.5	2.5	17.5	7.5	60.0	2.5	2.5	2.5	25.0	..
			Total	46	13.0	2.2	2.2	19.5	6.5	60.8	2.2	2.2	2.2	23.9	..
	Female	Scholars	180	2.2	3.3	..	..	17.0	2.7	19.8	25.8	0.5	35.7	..	
	Others	36	2.8	..	..	..	2.5	2.8	13.9	..	..	..	30.6	..	
	Total	216	2.3	2.6	..	..	..	11.7	2.8	13.9	21.6	0.4	35.0	..	
Muslim	Male	Scholars	110	5.4	0.9	..	..	..	..	..	..	..	36.9	..	
		Others	33	3.0	..	..	..	9.1	3.0	43.5	..	..	15.1	..	
		Total	143	4.8	0.7	10.3	8.3	1.4	46.2	4.8	..	..	31.7	..	
	Female	Scholars	22	4.5	9.1	..	..	13.6	..	36.4	31.8	..	50.0	..	
	Others	6	..	..	..	16.7	16.7	..	33.4	..	..	50.0	..		
	Total	28	3.6	7.1	..	..	..	11.3	..	35.7	25.0	..	50.0	..	
Indian Christian	Male	Others	10	..	..	..	..	..	10.0	80.0	..	..	..	..	
	Female	Scholars	12	..	..	..	..	16.6	..	8.3	24.9	..	58.1	..	

District and Religion.	Sex.	Subject.	Number examined.	Morbidity Percentages of—									
				Skin.	Phreno-derma.	Angular stomatitis.	Teeth.	Gum.	Throat.	Eyes.	Bitot's spot.	Anaemia.	Beri-beri.
<i>Nadia.</i>	Male	Scholars ..	116	6.0	0.9	12.9	9.5	0.9	47.3	6.0	..	36.1	..
		Others ..	83	7.2	1.2	1.2	12.9	6.0	57.6	1.2	1.2	18.0	..
		Total ..	199	6.5	1.0	8.0	10.5	3.0	51.5	4.0	0.5	28.5	..
	Female	Scholars ..	214	2.3	3.7	..	16.6	2.3	20.7	26.2	0.5	38.2	..
All	Both	Others ..	42	2.4	..	..	4.8	2.4	16.7	..	..	33.3	..
		Total ..	256	2.3	3.1	..	14.8	2.3	20.3	22.2	0.4	37.8	..
		Scholars ..	330	3.6	2.7	4.5	14.1	1.8	30.0	19.2	0.3	37.5	..
	Others ..	125	5.6	0.8	0.8	9.6	4.8	4.8	44.0	0.8	0.8	23.2	..
<i>Rajshahi.</i>	Male	Total ..	455	4.2	2.2	3.5	12.9	2.6	33.9	14.2	0.4	33.7	..
		Scholars ..	177	3.4	..	..	14.0	4.5	77.8	24.6	..	2.8	..
		Others ..	10	10.0	..	..	50.0	..	10.0	..	..	50.0	..
	Total ..	187	3.7	..	..	..	15.9	4.2	74.2	23.3	..	5.3	..
...	Female	Scholars ..	95	9.4	..	..	14.7	4.2	14.7	..	..	43.0	..
		Others ..	26	..	..	..	..	..	..	..	..	3.8	..
		Total ..	121	7.4	..	..	11.6	3.3	11.6	..	..	42.2	..
	Male	Scholars ..	166	5.4	0.6	1.2	14.4	6.0	81.6	13.2	..	8.4	..
Muslim	Male	Others ..	50	18.0	..	..	8.0	..	38.0	..	..	4.0	..
		Total ..	216	8.3	0.5	0.9	12.9	4.6	71.3	10.1	..	7.4	..

[illegible]

Morbidity Percentages of—

District and Religion.	Sex.	Subject.	Number examined.	Skin.	Pharyngo-derma.	Angular stomatitis.	Teeth.	Gum.	Throat.	Eyes.	Bitot's spot.	Anaemia.	Berl-berl.
<i>Khudna.</i> Indian Christian	Female	Scholars	4	..	..	..	25.0	..	..	..	..	..	..
		Others	3	..	..	..	..	..	..	..	..	..	..
		Total	7	..	..	..	14.3	..	..	..	..	..	..
All	Male	Scholars	233	14.7	..	..	22.7	2.1	74.3	22.3	..	26.0	..
		Others	32	12.4	..	..	9.3	9.3	71.3	2.1	3.1	..	..
		Total	270	14.4	..	..	21.1	3.0	74.0	20.0	0.4	24.8	..
All	Female	Scholars	297	6.9	..	0.3	29.0	..	6.6	6.9	..	28.2	..
		Others	45	2.2	..	..	17.6	2.2	8.8	2.2	..	26.4	..
		Total	342	6.4	..	0.3	27.8	0.3	7.0	6.4	..	31.8	..
All	Both	Scholars	535	10.1	..	0.2	25.6	0.9	36.7	13.3	..	29.1	..
		Others	77	6.5	..	..	14.3	5.2	35.1	2.6	1.3	15.6	..
		Total	612	9.8	..	0.2	24.5	1.4	36.6	12.2	0.2	33.6	..
<i>Haurah.</i> Hindu	Male	Scholars	119	8.4	..	..	11.8	9.2	63.9	13.4	..	42.9	..
		Others	12	..	..	..	..	..	..	8.4	..	50.0	..
		Total	131	7.6	..	..	10.7	8.4	58.0	13.0	..	43.5	..
All	Female	Scholars	23	..	..	..	4.5	4.5	9.0	..	..	45.0	..
		Others	17	..	..	..	11.9	..	..	..	..	41.2	..
		Total	39	..	..	..	7.7	2.6	5.4	..	..	44.2	..